

Converting Colors

HunterLab(76.5170, -28.9428,
-3.7357)

Have a look what the booklet for
HunterLab(76.5170, -28.9428,
-3.7357) contains.

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Color

**HunterLab(76.5354,
-29.0945, -3.6759)**

Conversions

Conversions Part 1

Format	Color
Hex	78D9D8
RGB	120, 217, 216
RGB Percent	47%, 85%, 85%
CMY	0.5294, 0.1490, 0.1529
CMYK	0.45, 0.00, 0.00, 0.15
HSL	179°, 56%, 66%
HSV	179°, 45%, 85%
XYZ	44.9533, 58.5767, 73.9029
YIQ	187.8830, -57.4910, -20.8750

Conversions

Conversions Part 2

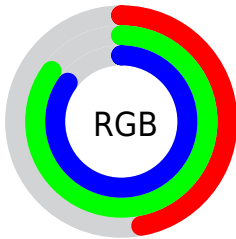
Format	Color
R_{YB}	120, 169, 217
Decimal	7920088
CIE _{Lab}	81.06, -28.79, -8.42
CIE _{LCh}	81, 29.999, 196.303
Yxy	58.5790, 0.2534, 0.3301
Android (android.graphics.Color)	4286110168 (0xFF78D9D8)
YUV	187.8830, 13.8617, -59.5334
Hunter-Lab	76.5354, -29.0945, -3.6759

Details

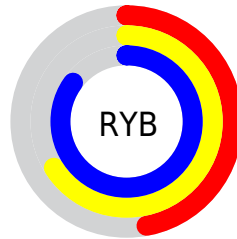
The HunterLab color **76.5354, -29.0945, -3.6759** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **54.3754, 32.1636, 14.3426**, and the grayscale version is **70.8276, -3.7792, 3.8482**.

A 20% lighter version of the original color is **93.9175, -27.1888, -2.3302**, and **54.1983, -24.9701, -3.9263** is the 20% darker color. If you saturate the color by 10%, you get **75.6225, -32.6131, -4.7893**, and if you desaturate by 10%, it is **77.6672, -24.8137, -2.2871**.

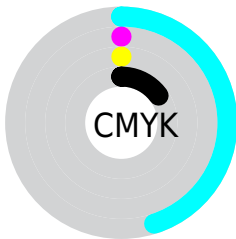
Distribution



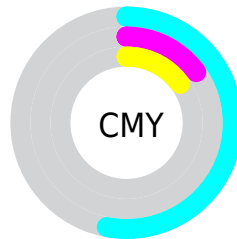
- Red (47%)
- Green (85%)
- Blue (85%)



- Red (47%)
- Yellow (66%)
- Blue (85%)



- Cyan (45%)
- Magenta (0%)
- Yellow (0%)
- Black (15%)



- Cyan (53%)
- Magenta (15%)
- Yellow (15%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 76.5354, -29.0945, -3.6759 changes by changing the brightness by 10 percent. The first figure shows a shift by +10% for each color and the second figure -10%.

Similar to the brightness gradients but the following saturation gradients show a change of the HunterLab color 76.5354, -29.0945, -3.6759 by changing the saturation by 10% instead.

■ 76.5354, -29.0945,
-3.6759

■ 76.5354, -29.0945,
-3.6759

204.7779,
-46.8434, 0.5185

■ 65.0187, -26.9657,
-3.9292

■ 101.3733,
-33.2092, -3.0203

■ 54.1444, -24.7696,
-4.1294

■ 114.6369,
-35.2132, -2.6268

■ 43.9546, -22.4863,
-4.2702

■ 128.4332,
-37.1913, -2.1927

■ 34.4990, -20.0862,
-4.3449

142.7424,
-39.1485, -1.7202

■ 25.8396, -17.5238,
-4.3452

157.5469,
-41.0892, -1.2112

■ 18.0578, -14.7242,
-4.2604

172.8304,

■ 11.2667, -12.4153,

-43.0167, -0.6674

-4.0790

188.5785,
-44.9340, -0.0904

■ 3.4250, -5.9937,
-10.0054

0.0000, NaN, NaN

■ 76.5354, -29.0945,
-3.6759

■ 76.5354, -29.0945,
-3.6759

■ 75.6225, -32.6131,
-4.7893

■ 77.6672, -24.8137,
-2.2871

■ 74.9158, -35.3681,
-5.6323

■ 79.0178, -19.7883,
-0.6314

■ 74.4045, -37.3837,
-6.2136

■ 80.5902, -14.0547,
1.2813

■ 74.0716, -38.7102,
-6.5520

■ 82.3830, -7.6613,
3.4354

■ 73.8934, -39.4301,
-6.6774

■ 84.3923, -0.6648,
5.8123

■ 73.8388, -39.6547,
-6.6889

■ 86.6127, 6.8732,
8.3914

■ 87.1362, 8.6329,
8.9114

■ 87.1429, 8.6687,
8.8152

■ 87.1496, 8.7046,
8.7189

Harmonies

Analogous

The Analogous color harmony consists of three colors that are next to each other on the color wheel.



76.5369, -29.3800, 10.1947



76.5354, -29.0945, -3.6759



76.5369, -22.4452, -17.6431

Triad

The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



76.5369, -29.0951, -3.6748



76.5369, 17.1730, -16.5583



76.5369, 2.6392, 25.7472

Complementary

The Complementary color scheme is a pair of colors which are on the opposite of each other on the color wheel.



76.5354, -29.0945, -3.6759



54.3754, 32.1636, 14.3426

Split Complementary

Split-complementary colors differ from the complementary color scheme. The scheme consists of three colors, the original color and two neighbors of the complement color.



76.5369, 16.1813, 20.9954



76.5354, -29.0945, -3.6759



76.5369, 24.9854, -2.3966

Square

The Square scheme is like the rectangle color scheme, but the four colors are evenly spaced on the color wheel.



76.5369, -29.0951, -3.6748



76.5369, 3.9123, -25.9772



76.5369, 24.6095, 11.2563



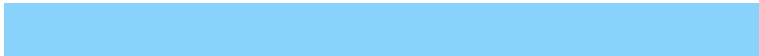
76.5369, -11.7725, 25.5333

Rectangle

The Rectangle color scheme consists of four colors that form a rectangle on the color wheel.



76.5354, -29.0945, -3.6759



76.5369, -14.9938, -24.3780



76.5369, 24.6095, 11.2563



76.5369, 7.4650, 24.7222

Sweetspot

The Sweet Spot groups the original color and five complimentary colors.



76.5369, -29.0951, -3.6748



97.0690, -15.7100, 1.9282



74.2252, -42.8947, 30.7913



44.6991, -8.0232, 0.6388

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

The Same Dimension uses a secret algorithm to generate beautiful new colors.



76.5369, -29.0951, -3.6748



90.8028, -39.0732, -5.7251



61.4801, -6.9343, -25.5472



38.5060, -5.0882, 1.1270



57.4494, -30.8470, -5.2170



14.6251, -7.8358, -1.3649

Inverse Universe

The Inverse Universe completely reimagines the original color for something new.



54.3754, 32.1636, 14.3426



59.4793, 48.8128, 20.1951



66.1095, 7.9847, 24.9386



36.1299, 1.3031, 2.9975



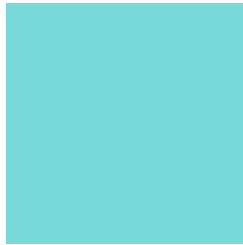
29.8895, 51.1999, 19.2121



7.6129, 13.0510, 4.8134

Previews

White Background



This preview shows how the HunterLab color 76.5354, -29.0945, -3.6759 looks on a white background.

Color Contrast Check

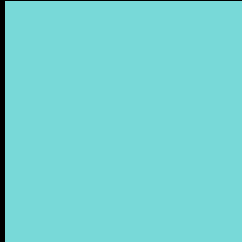
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 76.5354, -29.0945, -3.6759 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

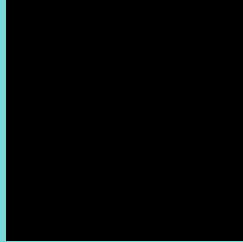
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 76.5354, -29.0945, -3.6759 Background



This preview shows how black text looks on a background with the HunterLab color 76.5354, -29.0945, -3.6759.



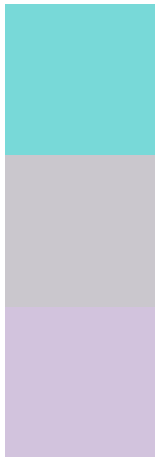
This preview shows how white text looks on a background with the HunterLab color 76.5354,

-29.0945, -3.6759.

Color Blindness Simulation

Color vision deficiency is a very complex topic, and I could not describe the different causes any better than Wikipedia does, so if you want to learn more, you should check out their [article about color blindness](#).

Dichromacy



Original Color

76.5354, -29.0945, -3.6759

Protanopia

76.0337, -2.0604, 1.7769

Deuteranopia

76.1264, 5.4601, -6.2732



Tritanopia

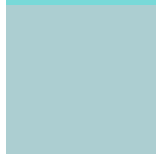
76.6727, -24.0048, -12.2106

Trichromacy



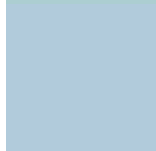
Original Color

76.5354, -29.0945, -3.6759



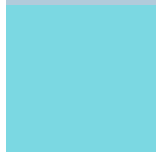
Protanomaly

75.8398, -13.6412, -0.6649



Deuteranomaly

75.6131, -8.9207, -6.1139



Tritanomaly

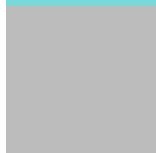
76.6901, -26.0889, -8.8272

Monochromacy



Original Color

76.5354, -29.0945, -3.6759



Achromatopsia

70.9145, -3.7838, 3.8529



Achromatomaly

72.6021, -14.6443, 0.8506

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 76.5354, -29.0945, -3.6759 is called "color". The color property can be set on classes, ids or directly on the HTML element.

This example shows how text in the color `rgb(120, 217, 216)` looks like.

```
.text, #text, p{  
    color:rgb(120, 217, 216)  
}
```

If you want to add a text shadow in that color use the text-shadow property, you can generate a text shadow directly with our [CSS Text Shadow Generator](#).

Here you see how black text with a 4 pixel rgb(120, 217, 216) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(120, 217, 216) }
```

Border

The CSS property to change the border of an element to HunterLab 76.5354, -29.0945, -3.6759 is called "border". The border property can be set on classes, ids or directly on the HTML element.

This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(120, 217, 216) }
```


If only the border color should be changed use the property `border-color`.

```
.border{ border-color:rgb(120, 217, 216) }
```

If you want to add a box shadow in that color use:

Here you see how a box with a 4 pixel `rgb(120, 217, 216)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(120, 217, 216); -webkit-box-  
shadow:4px 4px 4px 4px rgb(120, 217, 216);  
box-shadow:4px 4px 4px 4px rgb(120, 217,  
216) }
```

Background

The CSS property to change the background color of an element to HunterLab 76.5354, -29.0945, -3.6759 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(120, 217, 216) }
```

If only the background color should be changed can be used:

```
.background{ background-color: rgb(120,  
217, 216) }
```

This example shows the color as background, it is applied via the CSS property "background".

To optimize and compress your CSS code, you can use our [online CSS compressor and optimizer](#) based on csstidy. If you want to create a linear or radial gradient as background or border, check our [CSS Gradient Generator](#).

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