

Converting Colors

HunterLab(77.5753, -30.1149,
5.2847)

Have a look what the booklet for
HunterLab(77.5753, -30.1149,
5.2847) contains.

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Color

**HunterLab(77.4494,
-30.0984, 5.3656)**

Conversions

Conversions Part 1

Format	Color
Hex	87DBC8
RGB	135, 219, 200
RGB Percent	53%, 86%, 78%
CMY	0.4706, 0.1412, 0.2157
CMYK	0.38, 0.00, 0.09, 0.14
HSL	166°, 54%, 69%
HSV	166°, 38%, 86%
XYZ	45.7485, 59.9841, 63.8105
YIQ	191.7180, -43.9650, -23.7170

Conversions

Conversions Part 2

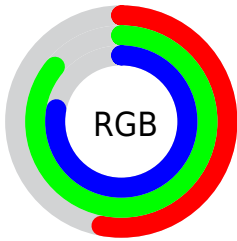
Format	Color
RYB	135, 182, 219
Decimal	8903624
CIELab	81.83, -29.83, 1.30
CIELCh	82, 29.862, 177.497
Yxy	59.9865, 0.2698, 0.3538
Android (android.graphics.Color)	4287093704 (0xFF87DBC8)
YUV	191.7180, 4.0830, -49.7417
Hunter-Lab	77.4494, -30.0984, 5.3656

Details

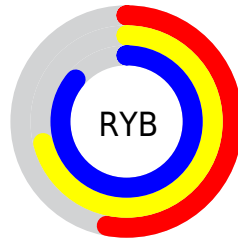
The HunterLab color **77.4494, -30.0984, 5.3656** is a light color, and the websafe version is hex **66CCCC**. A complement of this color would be **58.9260, 29.2935, 6.0597**, and the grayscale version is **72.4815, -3.8674, 3.9381**.

A 20% lighter version of the original color is **94.7715, -24.0321, -1.2105**, and **55.0742, -25.8150, 4.2088** is the 20% darker color. If you saturate the color by 10%, you get **76.2397, -35.0580, 6.1916**, and if you desaturate by 10%, it is **78.8855, -24.3849, 4.7926**.

Distribution



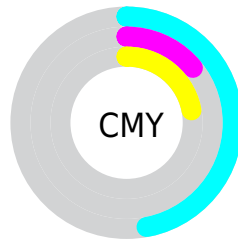
- Red (53%)
- Green (86%)
- Blue (78%)



- Red (53%)
- Yellow (71%)
- Blue (86%)



- Cyan (38%)
- Magenta (0%)
- Yellow (9%)
- Black (14%)



- Cyan (47%)
- Magenta (14%)
- Yellow (22%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 77.4494, -30.0984, 5.3656 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 77.4494, -30.0984, 5.3656 by changing the saturation by 10% instead.

■ 77.4494, -30.0984,
5.3656

■ 77.4494, -30.0984,
5.3656

206.0456,
-48.2425, 12.8161

■ 65.8846, -27.9166,
4.6757

■ 102.3768,
-34.3128, 6.8372

■ 54.9592, -25.6644,
4.0159

■ 115.6822,
-36.3635, 7.6147

■ 44.7151, -23.3219,
3.3889

■ 129.5188,
-38.3865, 8.4190

■ 35.2008, -20.8588,
2.7961

143.8668,
-40.3871, 9.2493

■ 26.4774, -18.2292,
2.2394

158.7088,
-42.3697, 10.1049

■ 18.6244, -15.3582,
1.7206

174.0286,

■ 11.7518, -12.7188,

-44.3379, 10.9850

1.2416

189.8120,
-46.2947, 11.8889

■ 4.5021, -7.8786,
1.4457

0.0000, NaN, NaN

■ 77.4494, -30.0984,
5.3656

■ 77.4494, -30.0984,
5.3656

■ 76.2397, -35.0580,
6.1916

■ 78.8855, -24.3849,
4.7926

■ 75.2472, -39.2354,
7.2535

■ 80.5445, -17.9572,
4.4770

■ 74.4648, -42.6275,
8.5319

■ 82.4263, -10.8712,
4.4218

■ 73.8796, -45.2562,
9.9998

■ 84.5270, -3.1900,
4.6235

■ 73.4728, -47.1743,
11.6233

■ 86.8404, 5.0195,
5.0745

■ 73.2128, -48.4953,
13.3552

■ 88.1039, 9.5551,
4.2123

■ 73.1759, -48.6883,
13.6405

■ 88.2638, 10.4041,
1.9353

■ 88.4278, 11.2740,
-0.3976

■ 88.5961, 12.1647,
-2.7861

Harmonies

Analogous

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



77.4510, -26.3018, 17.1709



77.4494, -30.0984, 5.3656



77.4510, -27.3761, -9.0744

Triad

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



77.4510, -30.0993, 5.3666



77.4510, 9.1781, -23.2325



77.4510, 11.4416, 23.4344

Complementary

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



77.4494, -30.0984, 5.3656



58.9260, 29.2935, 6.0597

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.



77.4510, 22.2135, 15.5017



77.4494, -30.0984, 5.3656



77.4510, 20.8405, -11.4540

Square

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



77.4510, -30.0993, 5.3666



77.4510, -5.3521, -27.2833



77.4510, 25.7720, 3.0472



77.4510, -2.9139, 26.3303

Rectangle

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



77.4494, -30.0984, 5.3656



77.4510, -22.1094, -18.0284



77.4510, 25.7720, 3.0472



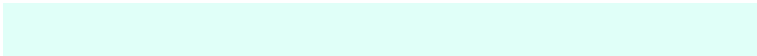
77.4510, 15.6407, 21.3496

Sweetspot

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



77.4510, -30.0993, 5.3666



97.0636, -16.1577, 5.2421



77.0350, -34.8329, 29.2163



44.7688, -7.9914, 2.4281

0.0000, NaN, NaN



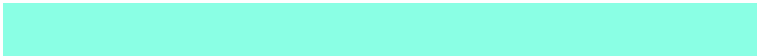
46.2646, -2.4686, 2.5136

Same Dimension

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



77.4510, -30.0993, 5.3666



90.8433, -40.5697, 7.1412



70.7238, -16.1091, -12.8878



38.4403, -5.4541, 2.0644



56.3621, -37.3973, 10.2824



14.3897, -9.2518, 1.9862

Inverse Universe

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



58.9260, 29.2935, 6.0597



64.8381, 43.4757, 8.4956



64.0786, 15.2034, 18.5414



36.1933, 1.6443, 2.0924



30.1295, 52.0889, 15.6617



7.7542, 13.5728, 2.7356

Previews

White Background



This preview shows how the HunterLab color 77.4494, -30.0984, 5.3656 looks on a white background.

Color Contrast Check

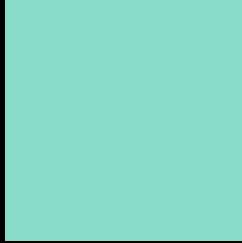
Large Text (above 18pt) WCAG AA × Fail

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 77.4494, -30.0984, 5.3656 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

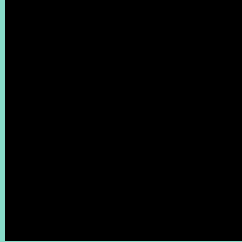
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

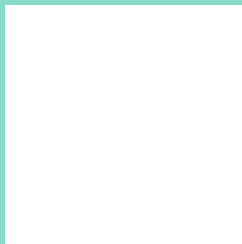
Any Text WCAG AAA ✓ Pass

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

HunterLab 77.4494, -30.0984, 5.3656 Background



This preview shows how black text looks on a background with the HunterLab color 77.4494, -30.0984, 5.3656.



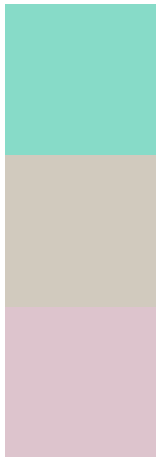
This preview shows how white text looks on a background with the HunterLab color 77.4494, -30.0984, 5.3656.

-30.0984, 5.3656.

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

77.4494, -30.0984, 5.3656

Protanopia

77.1454, -3.7897, 10.0302

Deuteranopia

76.9804, 5.7513, 3.0509



Tritanopia

77.3039, -19.9676, -11.2690

Trichromacy



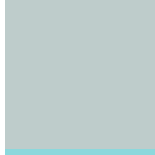
Original Color

77.4494, -30.0984, 5.3656



Protanomaly

76.7801, -14.4396, 7.6462



Deuteranomaly

76.4491, -8.6184, 3.1383



Tritanomaly

77.3657, -23.9756, -4.6377

Monochromacy



Original Color

77.4494, -30.0984, 5.3656



Achromatopsia

72.6027, -3.8739, 3.9446



Achromatomaly

74.0534, -14.4587, 4.0415

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 77.4494, -30.0984, 5.3656 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(135, 219, 200)` looks like.

```
.text, #text, p{  
    color:rgb(135, 219, 200)  
}
```

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(135, 219, 200) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(135, 219, 200) }
```

Border

The CSS property to change the border of an element to HunterLab 77.4494, -30.0984, 5.3656 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(135, 219, 200) }
```


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

```
.border{ border-color:rgb(135, 219, 200) }
```

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

Here you see how a box with a 4 pixel rgb(135, 219, 200) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(135, 219, 200); -webkit-box-  
shadow:4px 4px 4px 4px rgb(135, 219, 200);  
box-shadow:4px 4px 4px 4px rgb(135, 219,  
200) }
```

Background

The CSS property to change the background color of an element to HunterLab 77.4494, -30.0984, 5.3656 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(135, 219, 200) }
```

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

```
.background{ background-color: rgb(135,  
219, 200) }
```

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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