

Converting Colors

HunterLab(66.7256, -20.7254,
0.4590)

Have a look what the booklet for
HunterLab(66.7256, -20.7254,
0.4590) contains.

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Color

**HunterLab(66.7256,
-20.7254, 0.4590)**

Conversions

Conversions Part 1

Format	Color
Hex	81BDB8
RGB	129, 189, 184
RGB Percent	51%, 74%, 72%
CMY	0.4941, 0.2588, 0.2784
CMYK	0.32, 0.00, 0.03, 0.26
HSL	175°, 31%, 62%
HSV	175°, 32%, 74%
XYZ	35.9026, 44.5231, 52.0490
YIQ	170.4900, -34.1550, -14.2750

Conversions

Conversions Part 2

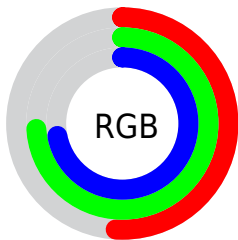
Format	Color
RYB	129, 160, 189
Decimal	8502712
CIELab	72.58, -20.36, -3.66
CIELCh	73, 20.686, 190.192
Yxy	44.5248, 0.2710, 0.3361
Android (android.graphics.Color)	4286692792 (0xFF81BDB8)
YUV	170.4900, 6.6604, -36.3867
Hunter-Lab	66.7256, -20.7254, 0.4590

Details

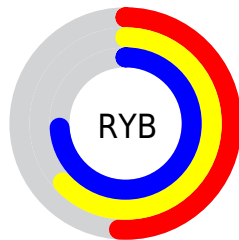
The HunterLab color $66.7256, -20.7254, 0.4590$ is a light color, and the websafe version is hex $99CCCC$. A complement of this color would be $53.1431, 18.3162, 7.9022$, and the grayscale version is $63.5891, -3.3930, 3.4549$.

A 20% lighter version of the original color is $90.4359, -23.7544, 1.2637$, and $45.2804, -17.1873, -0.5156$ is the 20% darker color. If you saturate the color by 10%, you get $65.6608, -24.8442, -0.1458$, and if you desaturate by 10%, it is $67.9785, -15.9995, 1.2963$.

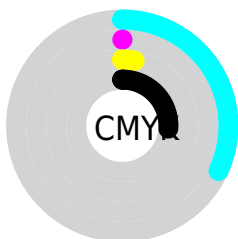
Distribution



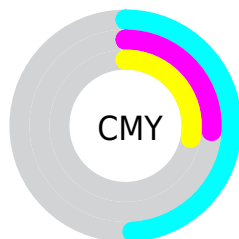
- Red (51%)
- Green (74%)
- Blue (72%)



- Red (51%)
- Yellow (63%)
- Blue (74%)



- Cyan (32%)
- Magenta (0%)
- Yellow (3%)
- Black (26%)



- Cyan (49%)
- Magenta (26%)
- Yellow (28%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 66.7256, -20.7254, 0.4590 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 66.7256, -20.7254, 0.4590 by changing the saturation by 10% instead.

■ 66.7256, -20.7254,
0.4590

■ 66.7256, -20.7254,
0.4590

191.0094,
-35.2431, 5.9468

■ 55.7524, -19.0309,
0.0380

■ 90.5577, -24.0287,
1.4326

■ 45.4558, -17.2910,
-0.3363

■ 103.3520,
-25.6511, 1.9775

■ 35.8851, -15.4890,
-0.6579

■ 116.6978,
-27.2614, 2.5585

■ 27.1001, -13.5977,
-0.9203

130.5732,
-28.8636, 3.1737

■ 19.1788, -11.5728,
-1.1147

144.9587,
-30.4606, 3.8214

■ 12.2281, -9.3349,
-1.2276

159.8369,

■ 5.3422, -9.3489,

-32.0549, 4.5004

-2.5494

175.1919,
-33.6485, 5.2092

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 66.7256, -20.7254,
0.4590

■ 66.7256, -20.7254,
0.4590

■ 65.6608, -24.8442,
-0.1458

■ 67.9785, -15.9995,
1.2963

■ 64.7775, -28.3292,
-0.5194

■ 69.4156, -10.7004,
2.3571

■ 64.0717, -31.1721,
-0.6648

■ 71.0360, -4.8740,
3.6322

■ 63.5349, -33.3820,
-0.5921

■ 72.8359, 1.4293,
5.1089

■ 63.1545, -34.9893,

■ 74.8100, 8.1567,

-0.3180

6.7723

■ 62.9133, -36.0498,
0.1333

■ 76.9522, 15.2556,
8.6068

■ 62.7881, -36.6316,
0.5975

■ 78.4846, 20.2455,
9.6994

■ 78.5302, 20.4813,
9.0452

■ 78.5763, 20.7193,
8.3849

Harmonies

Analogous

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



66.7269, -20.0089, 9.2958



66.7256, -20.7254, 0.4590



66.7269, -17.0467, -8.6807

Triad

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



66.7269, -20.7262, 0.4600



66.7269, 8.7313, -11.1707



66.7269, 2.7869, 18.0914

Complementary

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



66.7256, -20.7254, 0.4590



53.1431, 18.3162, 7.9022

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.



66.7269, 11.0823, 13.9700



66.7256, -20.7254, 0.4590



66.7269, 14.6460, -2.5761

Square

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



66.7269, -20.7262, 0.4600



66.7269, -0.2766, -15.9951



66.7269, 15.5299, 6.6558



66.7269, -6.7888, 18.6658

Rectangle

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



66.7256, -20.7254, 0.4590



66.7269, -12.4670, -13.4116



66.7269, 15.5299, 6.6558



66.7269, 5.8318, 17.1056

Sweetspot

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



66.7269, -20.7262, 0.4600



93.2234, -13.1287, 3.4063



65.6757, -27.5434, 21.2365



43.0957, -6.5780, 1.4759



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



66.7269, -20.7262, 0.4600



88.2920, -31.6086, 0.0258



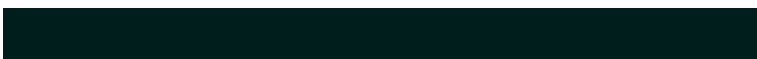
59.3743, -8.6184, -11.6426



32.8564, -4.4029, 1.2445



51.5070, -30.0150, 0.4144



10.2141, -5.8201, -0.2029

Inverse Universe

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



53.1431, 18.3162, 7.9022



66.5447, 31.3005, 12.1118



59.3193, 5.5479, 15.8899



30.9014, 1.1547, 2.2899



27.0347, 46.4070, 16.6226



5.3919, 9.3374, 2.6804

Previews

White Background



This preview shows how the HunterLab color 66.7256, -20.7254, 0.4590 looks on a white background.

Color Contrast Check

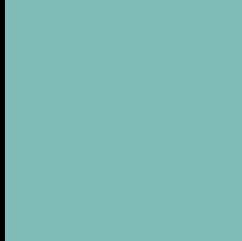
Large Text (above 18pt) WCAG AA × Fail

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 66.7256, -20.7254, 0.4590 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

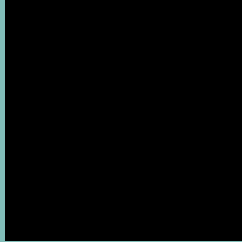
Any Text WCAG AA ✓ Pass

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 66.7256, -20.7254, 0.4590 Background



This preview shows how black text looks on a background with the HunterLab color 66.7256, -20.7254, 0.4590.



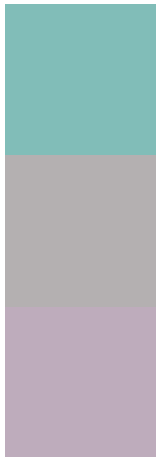
This preview shows how white text looks on a background with the HunterLab color 66.7256, -20.7254, 0.4590.

-20.7254, 0.4590.

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

66.7256, -20.7254, 0.4590

Protanopia

66.2784, -2.1099, 3.5943

Deuteranopia

66.3951, 4.9633, -1.4864



Tritanopia

66.5743, -15.2238, -8.4559

Trichromacy



Original Color

66.7256, -20.7254, 0.4590

Protanomaly

66.2722, -9.6934, 2.0362

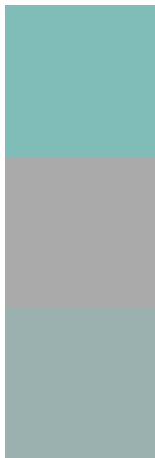
Deuteranomaly

66.1464, -5.0114, -1.4691

Tritanomaly

66.6231, -17.0926, -5.1934

Monochromacy



Original Color

66.7256, -20.7254, 0.4590

Achromatopsia

63.4017, -3.3830, 3.4447

Achromatomaly

64.4267, -10.2970, 2.1953

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 66.7256, -20.7254, 0.4590 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(129, 189, 184)` looks like.

```
.text, #text, p{  
    color:rgb(129, 189, 184)  
}
```

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(129, 189, 184) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(129, 189, 184) }
```

Border

The CSS property to change the border of an element to HunterLab 66.7256, -20.7254, 0.4590 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(129, 189, 184) }
```


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

```
.border{ border-color:rgb(129, 189, 184) }
```

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

Here you see how a box with a 4 pixel `rgb(129, 189, 184)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(129, 189, 184); -webkit-box-  
shadow:4px 4px 4px 4px rgb(129, 189, 184);  
box-shadow:4px 4px 4px 4px rgb(129, 189,  
184) }
```

Background

The CSS property to change the background color of an element to HunterLab 66.7256, -20.7254, 0.4590 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(129, 189, 184) }
```

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

```
.background{ background-color: rgb(129,  
189, 184) }
```

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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