

Converting Colors

HunterLab(88.3987, -52.2492,
20.1726)

Have a look what the booklet for
HunterLab(88.3987, -52.2492,
20.1726) contains.

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Color

**HunterLab(88.4028,
-52.2243, 20.1129)**

Conversions

Conversions Part 1

Format	Color
Hex	66FFC0
RGB	102, 255, 192
RGB Percent	40%, 100%, 75%
CMY	0.6000, 0.0000, 0.2471
CMYK	0.60, 0.00, 0.25, 0.00
HSL	155°, 100%, 70%
HSV	155°, 60%, 100%
XYZ	50.7539, 78.1506, 62.2787
YIQ	202.0710, -70.9650, -52.0290

Conversions

Conversions Part 2

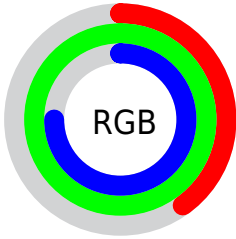
Format	Color
RYB	102, 198, 255
Decimal	6750144
CIELab	90.85, -54.91, 18.20
CIELCh	91, 57.846, 161.659
Yxy	78.1509, 0.2655, 0.4088
Android (android.graphics.Color)	4284940224 (0xFF66FFC0)
YUV	202.0710, -4.9650, -87.7623
Hunter-Lab	88.4028, -52.2243, 20.1129

Details

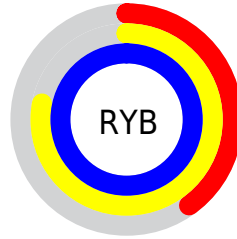
The HunterLab color **88.4028, -52.2243, 20.1129** is a light color, and the websafe version is hex **66FFCC**. A complement of this color would be **57.8621, 61.5742, 0.2556**, and the grayscale version is **76.9249, -4.1045, 4.1795**.

A 20% lighter version of the original color is **92.9295, -31.2893, -0.4652**, and **64.6882, -45.0328, 17.0340** is the 20% darker color. If you saturate the color by 10%, you get **87.4266, -56.6831, 23.0491**, and if you desaturate by 10%, it is **89.6431, -46.7448, 17.2557**.

Distribution



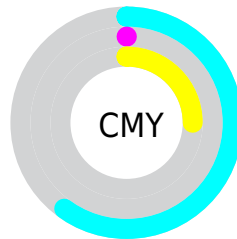
- Red (40%)
- Green (100%)
- Blue (75%)



- Red (40%)
- Yellow (78%)
- Blue (100%)



- Cyan (60%)
- Magenta (0%)
- Yellow (25%)
- Black (0%)





- Cyan (60%)
- Magenta (0%)
- Yellow (25%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 88.4028, -52.2243, 20.1129 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 88.4028, -52.2243, 20.1129 by changing the saturation by 10% instead.


 88.4028, -52.2243,
20.1129


 88.4028, -52.2243,
20.1129


221.0609,
-80.0074, 33.7847


 76.2876, -48.7227,
18.5663


 114.3516,
-58.8827, 23.1650

 64.7826, -45.0759,
16.9989


 128.1369,
-62.0765, 24.6806

 53.9222, -41.2489,
15.4010


 142.4355,
-65.1974, 26.1934

 43.7474, -37.1949,
13.7600

157.2296,
-68.2554, 27.7058

 34.3079, -32.8476,
12.0571

172.5033,
-71.2590, 29.2197

 25.6661, -28.1083,
10.2640

188.2417,

 17.9039, -22.8231,

-74.2151, 30.7367

8.3345

204.4317,
-77.1296, 32.2580

■ 11.1352, -19.4866,
7.6076

■ 3.0652, -5.3642,
2.1457

■ 88.4028, -52.2243,
20.1129

■ 88.4028, -52.2243,
20.1129

■ 87.4266, -56.6831,
23.0491

■ 89.6431, -46.7448,
17.2557

■ 86.6973, -60.1486,
26.0204

■ 91.1575, -40.2584,
14.5212

■ 86.1910, -62.6877,
28.9765

■ 92.9514, -32.8043,
11.9449

■ 85.8616, -64.4703,
31.8535

■ 95.0256, -24.4451,
9.5570

■ 85.8615, -64.4705,
31.8539

■ 97.3772, -15.2592,
7.3808

100.0000, -5.3358,
5.4332

Harmonies

Analogous

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



88.4030, -39.2374, 36.2912



88.4028, -52.2243, 20.1129



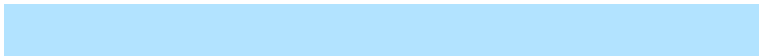
88.4030, -53.5403, -6.7562

Triad

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



88.4030, -52.2234, 20.1122



88.4030, 6.9914, -65.6896



88.4030, 41.5863, 33.6067

Complementary

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



88.4028, -52.2243, 20.1129



57.8621, 61.5742, 0.2556

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.



88.4030, 57.7133, 15.0014



88.4028, -52.2243, 20.1129



88.4030, 36.0662, -45.5119

Square

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



88.4030, -52.2234, 20.1122



88.4030, -21.8113, -62.9371



88.4030, 55.5706, -13.8311



88.4030, 13.7736, 42.1429

Rectangle

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



88.4028, -52.2243, 20.1129



88.4030, -47.8659, -28.3104



88.4030, 55.5706, -13.8311



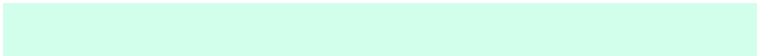
88.4030, 48.7079, 28.6338

Sweetspot

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



88.4030, -52.2234, 20.1122



95.4735, -22.6728, 9.1046



89.7550, -50.0121, 46.1267



43.8704, -11.6784, 4.5183

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



88.4030, -52.2234, 20.1122



87.2615, -57.4549, 23.6426



85.8478, -35.1327, -13.0561



45.1082, -6.8405, 3.3677



62.0901, -46.4516, 22.6685



19.4304, -14.1493, 6.2579

Inverse Universe

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



57.8621, 61.5742, 0.2556



52.8433, 72.3165, 2.8567



58.6726, 48.6507, 24.3018



42.5571, 2.3635, 1.5090



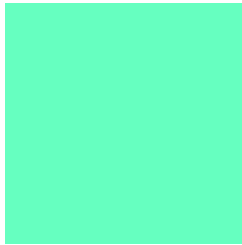
34.1609, 60.1434, 9.3470



10.7579, 19.1269, 1.4967

Previews

White Background



This preview shows how the HunterLab color 88.4028, -52.2243, 20.1129 looks on a white background.

Color Contrast Check

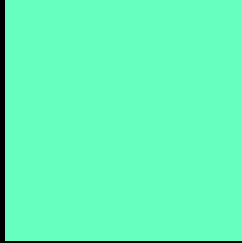
Large Text (above 18pt) WCAG AA × Fail

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 88.4028, -52.2243, 20.1129 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

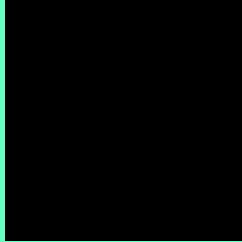
Any Text WCAG AA ✓ Pass

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 88.4028, -52.2243, 20.1129 Background



This preview shows how black text looks on a background with the HunterLab color 88.4028, -52.2243, 20.1129.



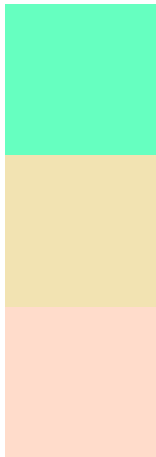
This preview shows how white text looks on a background with the HunterLab color 88.4028,

-52.2243, 20.1129.

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

88.4028, -52.2243, 20.1129

Protanopia

87.7666, -6.9077, 25.5070

Deuteranopia

87.6118, 4.8074, 15.8346



Tritanopia

87.9356, -23.3360, -10.0117

Trichromacy



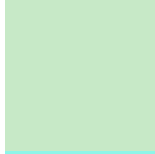
Original Color

88.4028, -52.2243, 20.1129



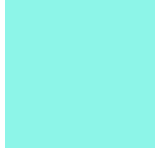
Protanomaly

86.6393, -27.3490, 22.2500



Deuteranomaly

86.3386, -20.8417, 15.7314



Tritanomaly

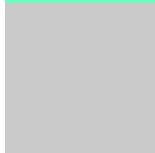
87.6320, -34.8020, 1.7365

Monochromacy



Original Color

88.4028, -52.2243, 20.1129



Achromatopsia

76.8517, -4.1006, 4.1755



Achromatomaly

79.9357, -24.2706, 9.2038

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 88.4028, -52.2243, 20.1129 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(102, 255, 192)` looks like.

```
.text, #text, p{  
    color:rgb(102, 255, 192)  
}
```

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(102, 255, 192) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 255, 192) }
```

Border

The CSS property to change the border of an element to HunterLab 88.4028, -52.2243, 20.1129 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(102, 255, 192) }
```


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

```
.border{ border-color:rgb(102, 255, 192) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 255, 192)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 255, 192); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 255, 192); box-shadow:4px 4px 4px 4px rgb(102, 255, 192) }
```

Background

The CSS property to change the background color of an element to HunterLab 88.4028, -52.2243, 20.1129 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 255, 192) }
```

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

```
.background{ background-color: rgb(102,  
255, 192) }
```

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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