

Converting Colors

HunterLab(21.7799, 30.3809,
-20.2671)

Have a look what the booklet for
HunterLab(21.7799, 30.3809,
-20.2671) contains.

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Color

**HunterLab(21.8267, 30.2350,
-20.1672)**

Conversions

Conversions Part 1

Format	Color
Hex	661F66
RGB	102, 31, 102
RGB Percent	40%, 12%, 40%
CMY	0.6000, 0.8784, 0.6000
CMYK	0.00, 0.70, 0.00, 0.60
HSL	300°, 53%, 26%
HSV	300°, 70%, 40%
XYZ	8.3677, 4.7640, 13.0489
YIQ	60.3230, 19.5250, 37.1330

Conversions

Conversions Part 2

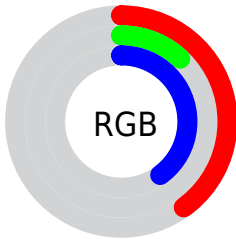
Format	Color
R_{YB}	102, 31, 102
Decimal	6692710
CIE Lab	26.05, 41.17, -26.10
CIE LCh	26, 48.748, 327.626
Yxy	4.7643, 0.3196, 0.1820
Android (android.graphics.Color)	4284882790 (0xFF661F66)
YUV	60.3230, 20.5468, 36.5507
Hunter-Lab	21.8267, 30.2350, -20.1672

Details

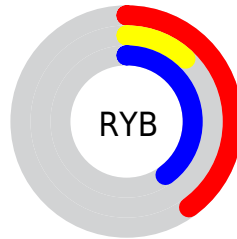
The HunterLab color **21.8267, 30.2350, -20.1672** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **31.4534, -23.4676, 16.5265**, and the grayscale version is **21.2957, -1.1363, 1.1570**.

A 20% lighter version of the original color is **39.1191, 33.2260, -20.9897**, and **10.0295, 19.9259, -14.8381** is the 20% darker color. If you saturate the color by 10%, you get **20.7684, 33.6376, -22.5000**, and if you desaturate by 10%, it is **23.2037, 26.1499, -17.3641**.

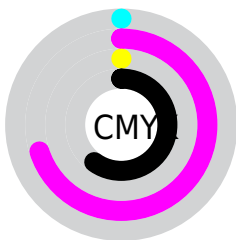
Distribution



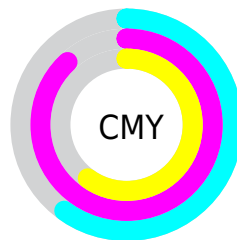
- Red (40%)
- Green (12%)
- Blue (40%)



- Red (40%)
- Yellow (12%)
- Blue (40%)



- Cyan (0%)
- Magenta (70%)
- Yellow (0%)
- Black (60%)














- Cyan (60%)
- Magenta (88%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.8267, 30.2350, -20.1672 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 21.8267, 30.2350, -20.1672 by changing the saturation by 10% instead.

 21.8267, 30.2350, -20.1672	 21.8267, 30.2350, -20.1672
 121.4597, 41.5416, -23.5662	 14.5245, 28.4721, -19.7590
 39.1246, 33.5239, -21.2336	 8.1855, 27.5919, -20.2624
 48.9536, 34.9884, -21.7342	0.0000, INF, -NF
 59.4907, 36.3335, -22.1829	0.0000, NaN, -NF
 70.6912, 37.5669, -22.5740	0.0000, NaN, NaN
 82.5177, 38.6970, -22.9065	0.0000, NaN, NaN
 94.9389, 39.7315,	0.0000, NaN, NaN

-23.1814

0.0000, NaN, NaN

107.9275, 40.6776,
-23.4006

21.8267, 30.2350,
-20.1672

21.8267, 30.2350,
-20.1672

20.7684, 33.6376,
-22.5000

23.2037, 26.1499,
-17.3641

20.0361, 36.1457,
-24.2187

24.8740, 21.6254,
-14.2572

19.4753, 38.1622,
-25.6001

26.8075, 16.8695,
-10.9881

19.4528, 38.2449,
-25.6567

28.9715, 12.0367,
-7.6626

31.3357, 7.2270,
-4.3491

■ 33.8729, 2.4973,
-1.0869

■ 36.5601, -2.1254,
2.1052

■ 39.3778, -6.6329,
5.2212

■ 42.3100, -11.0277,
8.2628

Harmonies

Analogous

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



21.8272, 14.4883, -41.9730



21.8267, 30.2350, -20.1672



21.8272, 37.4267, -0.0221

Triad

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



21.8272, 30.2340, -20.1663



21.8272, 0.0855, 15.2790



21.8272, -21.8308, -16.5273

Complementary

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



21.8267, 30.2350, -20.1672



31.4534, -23.4676, 16.5265

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.



21.8272, -23.7151, 2.3328



21.8267, 30.2350, -20.1672



21.8272, -13.3644, 14.9510

Square

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



21.8272, 30.2340, -20.1663



21.8272, 17.2463, 14.5676



21.8272, -21.1023, 11.5852



21.8272, -14.9705, -39.0276

Rectangle

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



21.8267, 30.2350, -20.1672



21.8272, 35.2317, 8.1612



21.8272, -21.1023, 11.5852



21.8272, -22.9661, -9.2894

Sweetspot

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



21.8272, 30.2340, -20.1663



40.8529, 10.8364, -6.6319



14.9359, 15.1356, -40.4318



19.5534, 5.8403, -3.6188



73.3645, -3.9145, 3.9860



23.4461, -1.2510, 1.2739

Same Dimension

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



21.8272, 30.2340, -20.1663



26.7969, 46.9484, -31.4429



20.5043, 24.7763, -2.0610



16.9971, 1.0871, -0.4325



22.0453, 43.3417, -29.0760



50.3461, 98.9819, -66.4024

Inverse Universe

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



21.8272, 30.2340, -20.1663



26.7969, 46.9484, -31.4429



31.9273, -20.5675, 9.5970



16.9971, 1.0871, -0.4325



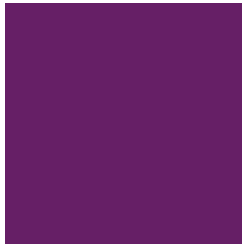
22.0453, 43.3417, -29.0760



50.3461, 98.9819, -66.4024

Previews

White Background



This preview shows how the HunterLab color 21.8267, 30.2350, -20.1672 looks on a white 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

Black Background



This preview shows how the HunterLab color 21.8267, 30.2350, -20.1672 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

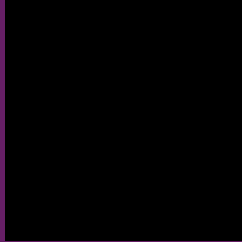
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

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

HunterLab 21.8267, 30.2350, -20.1672 Background



This preview shows how black text looks on a background with the HunterLab color 21.8267, 30.2350, -20.1672.



This preview shows how white text looks on a background with the HunterLab color 21.8267, 30.2350, -20.1672.

-20.1672.

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

21.8267, 30.2350, -20.1672

Protanopia

22.1866, 6.4785, -41.7166

Deuteranopia

22.3583, 1.2852, -16.1905



Tritanopia

21.9994, 14.0657, 5.3612

Trichromacy



Original Color

21.8267, 30.2350, -20.1672

Protanomaly

20.0161, 11.6418, -39.1596

Deuteranomaly

21.0399, 11.3919, -20.1005

Tritanomaly

21.6675, 19.5056, -2.1625

Monochromacy



Original Color

21.8267, 30.2350, -20.1672

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.4951, 10.0319, -6.4522

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.8267, 30.2350, -20.1672 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, 31, 102)` looks like.

```
.text, #text, p{  
    color:rgb(102, 31, 102)  
}
```

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, 31, 102) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(102, 31, 102) }
```

Border

The CSS property to change the border of an element to HunterLab 21.8267, 30.2350, -20.1672 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, 31, 102) }
```


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

```
.border{ border-color:rgb(102, 31, 102) }
```

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

Here you see how a box with a 4 pixel `rgb(102, 31, 102)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px 4px rgb(102, 31, 102); -webkit-box-shadow:4px 4px 4px 4px rgb(102, 31, 102); box-shadow:4px 4px 4px 4px rgb(102, 31, 102) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.8267, 30.2350, -20.1672 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(102, 31, 102) }
```

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

```
.background{ background-color: rgb(102, 31,  
102) }
```

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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