

Converting Colors

HunterLab(30.8674, 6.1915,
-19.7674)

Have a look what the booklet for
HunterLab(30.8674, 6.1915,
-19.7674) contains.

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Color

**HunterLab(30.8851, 6.4579,
-20.0600)**

Conversions

Conversions Part 1

Format	Color
Hex	525380
RGB	82, 83, 128
RGB Percent	32%, 33%, 50%
CMY	0.6784, 0.6745, 0.4980
CMYK	0.36, 0.35, 0.00, 0.50
HSL	239°, 22%, 41%
HSV	239°, 36%, 50%
XYZ	10.4692, 9.5389, 21.7115
YIQ	87.8310, -15.0410, 13.7830

Conversions

Conversions Part 2

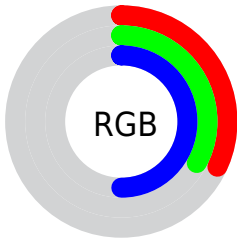
Format	Color
R_{YB}	82, 83, 128
Decimal	5395328
CIE _{Lab}	37.00, 11.22, -25.46
CIE _{LCh}	37, 27.824, 293.786
Yxy	9.5393, 0.2509, 0.2286
Android (android.graphics.Color)	4283585408 (0xFF525380)
YUV	87.8310, 19.8033, -5.1138
Hunter-Lab	30.8851, 6.4579, -20.0600

Details

The HunterLab color **30.8851, 6.4579, -20.0600** is a dark color, and the websafe version is hex **666699**. A complement of this color would be **45.1414, -7.7628, 17.1948**, and the grayscale version is **31.1111, -1.6600, 1.6903**.

A 20% lighter version of the original color is **49.8250, 6.9004, -21.1979**, and **15.1355, 6.1112, -19.5434** is the 20% darker color. If you saturate the color by 10%, you get **26.9662, 9.6383, -28.1170**, and if you desaturate by 10%, it is **35.0142, 3.6456, -12.9420**.

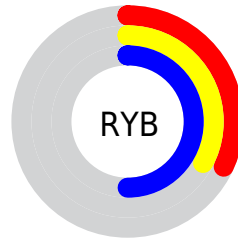
Distribution



Red (32%)

Green (33%)

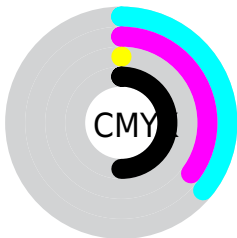
Blue (50%)



Red (32%)

Yellow (33%)

Blue (50%)

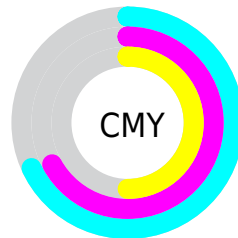


Cyan (36%)

Magenta (35%)

Yellow (0%)

Black (50%)



Cyan (68%)

Magenta (67%)

Yellow (50%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.8851, 6.4579, -20.0600 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 30.8851, 6.4579, -20.0600 by changing the saturation by 10% instead.

■ 30.8851, 6.4579,
-20.0600

■ 30.8851, 6.4579,
-20.0600

■ 136.8763, 5.6052,
-22.8484

■ 22.5711, 6.1794,
-19.5281

■ 49.9252, 6.7228,
-21.0648

■ 15.1751, 5.7760,
-19.0869

■ 60.5271, 6.7366,
-21.4916

■ 8.8046, 5.3179,
-19.1467

■ 71.7885, 6.6834,
-21.8595

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 83.6728, 6.5699,
-22.1683

0.0000, NaN, NaN

■ 96.1490, 6.4013,
-22.4194

0.0000, NaN, NaN

109.1902, 6.1820,

0.0000, NaN, NaN

-22.6149

0.0000, NaN, NaN

122.7729, 5.9157,
-22.7571

■ 30.8851, 6.4579,
-20.0600

■ 30.8851, 6.4579,
-20.0600

■ 26.9662, 9.6383,
-28.1170

■ 35.0142, 3.6456,
-12.9420

■ 23.3084, 13.2827,
-37.3536

■ 39.3148, 1.1183,
-6.5534

■ 19.9887, 17.4673,
-47.9536

■ 43.7610, -1.1906,
-0.7249

■ 17.1165, 22.1569,
-59.8062

■ 48.3333, -3.3315,
4.6726

■ 14.8372, 27.0050,
-71.9930

■ 53.0168, -5.3426,
9.7364

■ 13.2776, 31.1689,
-82.4666

■ 57.8000, -7.2528,
14.5403

■ 12.7237, 32.8185,
-86.7492

■ 62.6737, -9.0837,
19.1404

■ 67.6303, -10.8522,
23.5797

■ 72.6638, -12.5713,
27.8914

Harmonies

Analogous

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



30.8857, -3.6949, -22.4580



30.8851, 6.4579, -20.0600



30.8857, 15.3650, -11.1308

Triad

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



30.8857, 6.4577, -20.0592



30.8857, 10.4952, 13.0613



30.8857, -18.4714, 3.5884

Complementary

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



30.8851, 6.4579, -20.0600



45.1414, -7.7628, 17.1948

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.



30.8857, -15.6285, 10.6219



30.8851, 6.4579, -20.0600



30.8857, 0.4503, 14.8595

Square

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



30.8857, 6.4577, -20.0592



30.8857, 17.8949, 8.1616



30.8857, -8.9984, 14.1349



30.8857, -17.2892, -6.6033

Rectangle

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



30.8851, 6.4579, -20.0600



30.8857, 18.9684, -3.8490



30.8857, -8.9984, 14.1349



30.8857, -17.9677, 6.3466

Sweetspot

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



30.8857, 6.4577, -20.0592



54.9070, 0.0176, -4.9928



43.3023, -13.9659, -0.8052



26.2514, 0.1742, -2.8342



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



30.8857, 6.4577, -20.0592



36.7690, 11.9230, -35.1138



32.4110, 12.4597, -17.1692



20.5561, -0.2338, -1.2204



12.6710, 32.6751, -86.3737

0.0000, NaN, NaN

Inverse Universe

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



33.5391, 13.0547, 6.4276



41.2500, 22.2828, 9.8929



43.7548, -14.3579, 15.8927



20.8462, 0.6064, 1.6545

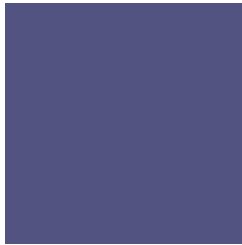


21.3462, 36.5844, 13.5728

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 30.8851, 6.4579, -20.0600 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 30.8851, 6.4579, -20.0600 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

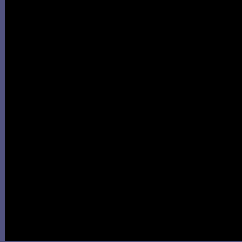
Any Text WCAG AA × Fail

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 30.8851, 6.4579, -20.0600 Background



This preview shows how black text looks on a background with the HunterLab color 30.8851, 6.4579, -20.0600.



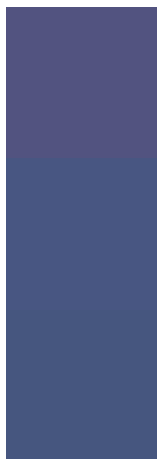
This preview shows how white text looks on a background with the HunterLab color 30.8851, 6.4579, -20.0600.

-20.0600.

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

30.8851, 6.4579, -20.0600

Protanopia

31.0564, 3.2972, -21.1241

Deuteranopia

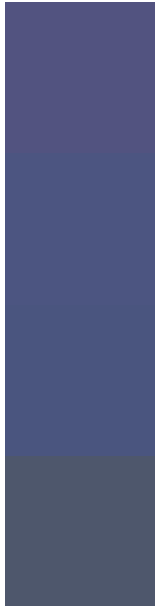
30.8058, 2.2044, -19.6232



Tritanopia

30.8280, -3.9700, -2.8239

Trichromacy



Original Color

30.8851, 6.4579, -20.0600

Protanomaly

31.0137, 4.3832, -20.5174

Deuteranomaly

30.7980, 3.5015, -19.6151

Tritanomaly

30.8526, -0.4357, -8.2606

Monochromacy



Original Color

30.8851, 6.4579, -20.0600

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

31.0053, 1.0877, -5.4136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.8851, 6.4579, -20.0600 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(82, 83, 128)` looks like.

```
.text, #text, p{  
    color:rgb(82, 83, 128)  
}
```

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(82, 83, 128) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 83, 128) }
```

Border

The CSS property to change the border of an element to HunterLab 30.8851, 6.4579, -20.0600 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(82, 83, 128) }
```


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

```
.border{ border-color:rgb(82, 83, 128) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 83, 128)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 83, 128); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 83, 128);  
box-shadow:4px 4px 4px 4px rgb(82, 83,  
128) }
```

Background

The CSS property to change the background color of an element to HunterLab 30.8851, 6.4579, -20.0600 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 83, 128) }
```

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

```
.background{ background-color: rgb(82, 83,  
128) }
```

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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