

Converting Colors

HunterLab(48.8467, 6.8639,
-19.9764)

Have a look what the booklet for
HunterLab(48.8467, 6.8639,
-19.9764) contains.

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Color

**HunterLab(48.7651, 7.2758,
-20.3961)**

Conversions

Conversions Part 1

Format	Color
Hex	8481B1
RGB	132, 129, 177
RGB Percent	52%, 51%, 69%
CMY	0.4823, 0.4941, 0.3059
CMYK	0.25, 0.27, 0.00, 0.31
HSL	244°, 24%, 60%
HSV	244°, 27%, 69%
XYZ	25.3018, 23.7803, 44.8514
YIQ	135.3690, -13.6200, 15.5640

Conversions

Conversions Part 2

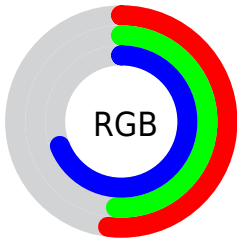
Format	Color
R_{YB}	132, 129, 177
Decimal	8683953
CIE _{Lab}	55.87, 11.87, -24.90
CIE _{LCh}	56, 27.586, 295.486
Yxy	23.7813, 0.2694, 0.2532
Android (android.graphics.Color)	4286874033 (0xFF8481B1)
YUV	135.3690, 20.5241, -2.9546
Hunter-Lab	48.7651, 7.2758, -20.3961

Details

The HunterLab color $48.7651, 7.2758, -20.3961$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $64.8293, -11.1886, 20.7565$, and the grayscale version is $49.2943, -2.6302, 2.6783$.

A 20% lighter version of the original color is $70.5537, 7.2952, -21.1809$, and $29.9030, 6.7664, -19.2640$ is the 20% darker color. If you saturate the color by 10%, you get $42.7574, 11.9144, -31.1231$, and if you desaturate by 10%, it is $55.0464, 3.0395, -10.8294$.

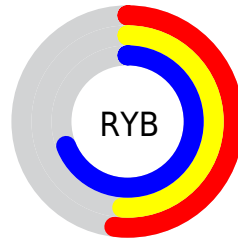
Distribution



Red (52%)

Green (51%)

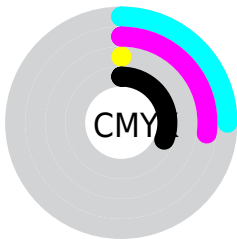
Blue (69%)



Red (52%)

Yellow (51%)

Blue (69%)

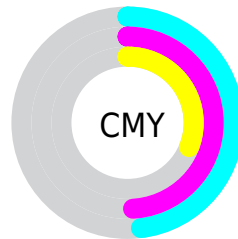


Cyan (25%)

Magenta (27%)

Yellow (0%)

Black (31%)



Cyan (48%)

Magenta (49%)

Yellow (31%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 48.7651, 7.2758, -20.3961 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 48.7651, 7.2758, -20.3961 by changing the saturation by 10% instead.

■ 48.7651, 7.2758,
-20.3961

■ 48.7651, 7.2758,
-20.3961

■ 164.8372, 5.7134,
-22.1287

■ 38.9506, 7.1425,
-19.9205

■ 70.4791, 7.3141,
-21.1728

■ 29.8995, 6.9193,
-19.4030

■ 82.2945, 7.2365,
-21.4721

■ 21.6840, 6.5889,
-18.8780

■ 94.7050, 7.1020,
-21.7134

■ 14.3995, 6.1271,
-18.4480

■ 107.6833, 6.9153,
-21.8987

■ 8.0600, 6.0245,
-18.9242

■ 121.2057, 6.6801,
-22.0305

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 135.2510, 6.3996,

-22.1112

0.0000, NaN, NaN

149.8004, 6.0766,
-22.1433

0.0000, NaN, NaN

■ 48.7651, 7.2758,
-20.3961

■ 48.7651, 7.2758,
-20.3961

■ 42.7574, 11.9144,
-31.1231

■ 55.0464, 3.0395,
-10.8294

■ 37.0830, 17.0728,
-43.3554

■ 61.5544, -0.8883,
-2.1512

■ 31.8332, 22.8647,
-57.4563

■ 68.2578, -4.5825,
5.8494

■ 27.1408, 29.3263,
-73.6290

■ 75.1325, -8.0992,
13.3300

■ 23.1944, 36.2134,
-91.4006

■ 82.1600, -11.4807,
20.4087

■ 20.2323, 42.6528,
-108.6797

■ 89.3256, -14.7590,
27.1747

■ 18.4226, 47.2343,
-121.6890

■ 96.6176, -17.9583,
33.6956

■ 18.0164, 48.4724,
-124.9352

■ 97.9563, -16.6498,
34.8923

Harmonies

Analogous

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



48.7661, -4.3320, -23.3021



48.7651, 7.2758, -20.3961



48.7661, 16.9769, -10.8248

Triad

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



48.7661, 7.2751, -20.3950



48.7661, 10.5614, 16.9957



48.7661, -22.7408, 4.2804

Complementary

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



48.7651, 7.2758, -20.3961



64.8293, -11.1886, 20.7565

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.



48.7661, -19.5135, 13.1282



48.7651, 7.2758, -20.3961



48.7661, -0.8529, 19.3073

Square

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



48.7661, 7.2751, -20.3950



48.7661, 18.9941, 10.8627



48.7661, -11.7556, 18.0756



48.7661, -20.9958, -7.2872

Rectangle

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



48.7651, 7.2758, -20.3961



48.7661, 20.6905, -2.9143



48.7661, -11.7556, 18.0756



48.7661, -22.2105, 7.6353

Sweetspot

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



48.7661, 7.2751, -20.3950



81.4758, -0.6688, -4.0170



61.9245, -15.4292, -1.9382



37.3228, 0.0430, -2.6475



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



48.7661, 7.2751, -20.3950



60.0321, 13.6671, -36.3437



50.8763, 14.0511, -16.8785



28.7309, -0.0205, -1.9140



15.3675, 41.2829, -106.0805



2.8749, 7.4404, -17.6544

Inverse Universe

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



53.0136, 20.4345, -11.7615



67.2292, 35.1460, -20.6337



62.9054, -18.2212, 18.8669



29.3894, 2.1782, -0.7826



29.6122, 57.4537, -33.1278



5.2787, 10.2818, -6.2162

Previews

White Background



This preview shows how the HunterLab color 48.7651, 7.2758, -20.3961 looks on a white background.

Color Contrast Check

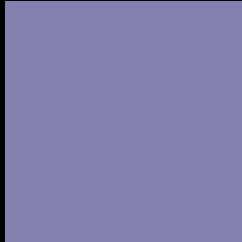
Large Text (above 18pt) WCAG AA ✓ Pass

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 48.7651, 7.2758, -20.3961 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

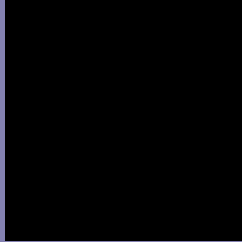
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA × Fail

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

HunterLab 48.7651, 7.2758, -20.3961 Background



This preview shows how black text looks on a background with the HunterLab color 48.7651, 7.2758, -20.3961.



This preview shows how white text looks on a background with the HunterLab color 48.7651, 7.2758, -20.3961.

-20.3961.

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

48.7651, 7.2758, -20.3961

Protanopia

48.7343, 3.1100, -21.8010

Deuteranopia

48.9103, 3.4553, -19.5922



Tritanopia

48.8251, -3.3451, -2.9956

Trichromacy



Original Color

48.7651, 7.2758, -20.3961

Protanomaly

48.7155, 4.3884, -21.1671

Deuteranomaly

48.8664, 4.7274, -19.6418

Tritanomaly

48.7838, 0.1591, -8.7049

Monochromacy



Original Color

48.7651, 7.2758, -20.3961

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

49.0361, 0.5466, -4.6624

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 48.7651, 7.2758, -20.3961 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(132, 129, 177)` looks like.

```
.text, #text, p{  
    color:rgb(132, 129, 177)  
}
```

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(132, 129, 177) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(132, 129, 177) }
```

Border

The CSS property to change the border of an element to HunterLab 48.7651, 7.2758, -20.3961 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(132, 129, 177) }
```


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

```
.border{ border-color:rgb(132, 129, 177) }
```

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

Here you see how a box with a 4 pixel rgb(132, 129, 177) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(132, 129, 177); -webkit-box-  
shadow:4px 4px 4px 4px rgb(132, 129, 177);  
box-shadow:4px 4px 4px 4px rgb(132, 129,  
177) }
```

Background

The CSS property to change the background color of an element to HunterLab 48.7651, 7.2758, -20.3961 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(132, 129, 177) }
```

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

```
.background{ background-color: rgb(132,  
129, 177) }
```

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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