

Converting Colors

HunterLab(18.3988, 48.0612,
-23.6963)

Have a look what the booklet for
HunterLab(18.3988, 48.0612,
-23.6963) contains.

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Color

**HunterLab(20.5525, 39.3057,
-18.5719)**

Conversions

Conversions Part 1

Format	Color
Hex	6F0060
RGB	111, 0, 96
RGB Percent	44%, 0%, 38%
CMY	0.5647, 1.0000, 0.6235
CMYK	0.00, 1.00, 0.14, 0.56
HSL	308°, 100%, 22%
HSV	308°, 100%, 44%
XYZ	8.6669, 4.2241, 11.4249
YIQ	44.1330, 35.3400, 53.3880

Conversions

Conversions Part 2

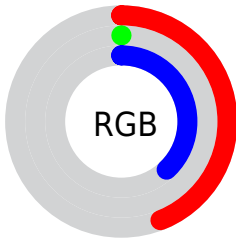
Format	Color
R_{YB}	111, 0, 96
Decimal	7274592
CIE _{Lab}	24.40, 50.92, -24.68
CIE _{LCh}	24, 56.581, 334.141
Yxy	4.2243, 0.3564, 0.1737
Android (android.graphics.Color)	4285464672 (0xFF6F0060)
YUV	44.1330, 25.5704, 58.6424
Hunter-Lab	20.5525, 39.3057, -18.5719

Details

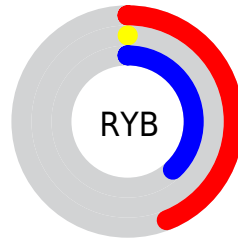
The HunterLab color **20.5525, 39.3057, -18.5719** is a dark color, and the websafe version is hex **660066**. A complement of this color would be **33.7692, -28.5918, 19.5138**, and the grayscale version is **15.8262, -0.8444, 0.8599**.

A 20% lighter version of the original color is **37.5633, 43.2773, -19.6659**, and **10.7311, 20.4437, -9.0841** is the 20% darker color. If you saturate the color by 10%, you get **20.5525, 39.3057, -18.5712**, and if you desaturate by 10%, it is **21.1986, 37.4867, -18.2551**.

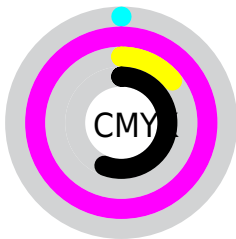
Distribution



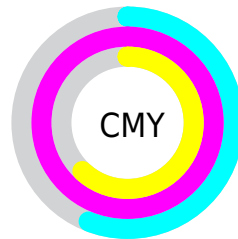
- Red (44%)
- Green (0%)
- Blue (38%)



- Red (44%)
- Yellow (0%)
- Blue (38%)



- Cyan (0%)
- Magenta (100%)
- Yellow (14%)
- Black (56%)



- Cyan (56%)
- Magenta (100%)
- Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5525, 39.3057, -18.5719 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 20.5525, 39.3057, -18.5719 by changing the saturation by 10% instead.

■ 20.5525, 39.3057,
-18.5719

■ 20.5525, 39.3057,
-18.5719

■ 119.1863, 53.7149,
-21.7326

■ 13.4156, 37.4615,
-18.1676

■ 37.5718, 43.1839,
-19.6082

■ 6.9788, 39.8424,
-19.9037

■ 47.2788, 45.0056,
-20.0850

0.0000, INF, -NF

■ 57.7022, 46.7176,
-20.5064

0.0000, NaN, NaN

■ 68.7957, 48.3190,
-20.8681

0.0000, NaN, NaN

■ 80.5211, 49.8135,
-21.1697

0.0000, NaN, NaN

■ 92.8460, 51.2070,

0.0000, NaN, NaN

-21.4128

0.0000, NaN, NaN

105.7425, 52.5055,
-21.5996

20.5525, 39.3057,
-18.5719

20.5525, 39.3057,
-18.5719

20.5525, 39.3057,
-18.5712

21.1986, 37.4867,
-18.2551

22.0505, 35.0661,
-17.5391

23.2687, 31.6402,
-16.1538

24.8412, 27.4497,
-14.2155

26.7393, 22.7625,
-11.8709

■ 28.9266, 17.8094,
-9.2575

■ 31.3658, 12.7580,
-6.4835

■ 34.0225, 7.7157,
-3.6250

■ 36.8666, 2.7431,
-0.7312

Harmonies

Analogous

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



20.5530, 21.6689, -47.6678



20.5525, 39.3057, -18.5719



20.5530, 44.9777, 3.3193

Triad

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



20.5530, 39.3043, -18.5709



20.5530, -3.4950, 14.3871



20.5530, -22.3429, -26.5584

Complementary

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



20.5525, 39.3057, -18.5719



33.7692, -28.5918, 19.5138

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.



20.5530, -25.1996, -1.3557



20.5525, 39.3057, -18.5719



20.5530, -16.9069, 14.3871

Square

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



20.5530, 39.3043, -18.5709



20.5530, 15.9279, 14.3871



20.5530, -23.6131, 10.8151



20.5530, -13.9213, -54.4291

Rectangle

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



20.5525, 39.3057, -18.5719



20.5530, 40.0261, 10.4360



20.5530, -23.6131, 10.8151



20.5530, -23.8275, -16.9852

Sweetspot

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



20.5530, 39.3043, -18.5709



41.6914, 17.6307, -8.9875



11.1707, 29.3998, -72.4239



19.8994, 9.7261, -5.0061



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



20.5530, 39.3043, -18.5709



27.4780, 52.5112, -24.5257



18.8090, 33.0486, 5.6404



18.5637, 1.1292, -0.2231



22.3042, 42.6461, -20.0785



49.6879, 94.8548, -43.5717

Inverse Universe

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



20.5530, 39.3043, -18.5709



27.4780, 52.5112, -24.5257



34.3731, -24.8419, 10.6641



18.5637, 1.1292, -0.2231



22.3042, 42.6461, -20.0785



49.6879, 94.8548, -43.5717

Previews

White Background



This preview shows how the HunterLab color 20.5525, 39.3057, -18.5719 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

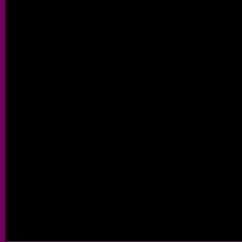
Any Text WCAG AA × Fail

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 20.5525, 39.3057, -18.5719 Background



This preview shows how black text looks on a background with the HunterLab color 20.5525, 39.3057, -18.5719.



This preview shows how white text looks on a background with the HunterLab color 20.5525, 39.3057, -18.5719.

-18.5719.

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

20.5525, 39.3057, -18.5719

Protanopia

21.5274, 6.5210, -40.9843

Deuteranopia

21.8032, 1.3838, -12.8445



Tritanopia

21.4560, 20.8536, 8.0388

Trichromacy



Original Color

20.5525, 39.3057, -18.5719

Protanomaly

17.5361, 16.7734, -43.7398

Deuteranomaly

18.9775, 16.9205, -19.6433

Tritanomaly

20.4148, 28.3351, 0.6600

Monochromacy



Original Color

20.5525, 39.3057, -18.5719

Achromatopsia

15.8704, -0.8468, 0.8623

Achromatomaly

15.5510, 15.2139, -8.0805

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5525, 39.3057, -18.5719 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(111, 0, 96)` looks like.

```
.text, #text, p{  
    color:rgb(111, 0, 96)  
}
```

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(111, 0, 96) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(111, 0, 96) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5525, 39.3057, -18.5719 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(111, 0, 96) }
```


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

```
.border{ border-color:rgb(111, 0, 96) }
```

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

Here you see how a box with a 4 pixel `rgb(111, 0, 96)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(111, 0, 96); -webkit-box-  
shadow:4px 4px 4px 4px rgb(111, 0, 96);  
box-shadow:4px 4px 4px 4px rgb(111, 0, 96)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5525, 39.3057, -18.5719 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(111, 0, 96) }
```

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

```
.background{ background-color: rgb(111, 0,  
96) }
```

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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