

Converting Colors

HunterLab(27.1694, 33.3349,
-19.7529)

Have a look what the booklet for
HunterLab(27.1694, 33.3349,
-19.7529) contains.

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Color

**HunterLab(27.1951, 33.6458,
-20.0206)**

Conversions

Conversions Part 1

Format	Color
Hex	7B2D76
RGB	123, 45, 118
RGB Percent	48%, 18%, 46%
CMY	0.5176, 0.8235, 0.5373
CMYK	0.00, 0.63, 0.04, 0.52
HSL	304°, 46%, 33%
HSV	304°, 63%, 48%
XYZ	12.3768, 7.3957, 17.9147
YIQ	76.6440, 23.0550, 39.2390

Conversions

Conversions Part 2

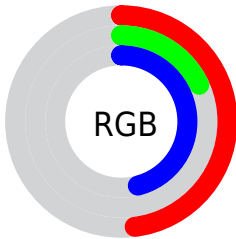
Format	Color
R_{YB}	123, 45, 118
Decimal	8072566
CIE _{Lab}	32.69, 43.55, -25.64
CIE _{LCh}	33, 50.540, 329.514
Yxy	7.3961, 0.3284, 0.1962
Android (android.graphics.Color)	4286262646 (0xFF7B2D76)
YUV	76.6440, 20.3885, 40.6542
Hunter-Lab	27.1951, 33.6458, -20.0206

Details

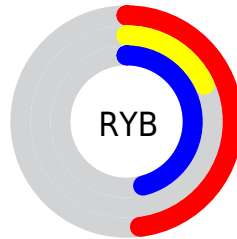
The HunterLab color $27.1951, 33.6458, -20.0206$ is a dark color, and the websafe version is hex 660066 . A complement of this color would be $38.6709, -27.3258, 18.7231$, and the grayscale version is $27.0385, -1.4427, 1.4691$.

A 20% lighter version of the original color is $45.5335, 37.1328, -20.8122$, and $13.3014, 26.0092, -16.4448$ is the 20% darker color. If you saturate the color by 10%, you get $25.6353, 38.1901, -22.6102$, and if you desaturate by 10%, it is $29.1449, 28.3941, -16.9134$.

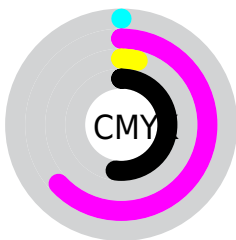
Distribution



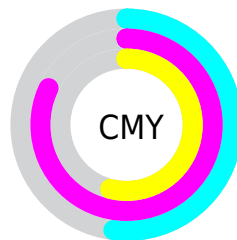
- Red (48%)
- Green (18%)
- Blue (46%)



- Red (48%)
- Yellow (18%)
- Blue (46%)



- Cyan (0%)
- Magenta (63%)
- Yellow (4%)
- Black (52%)



- Cyan (52%)
- Magenta (82%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1951, 33.6458, -20.0206 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 27.1951, 33.6458, -20.0206 by changing the saturation by 10% instead.

27.1951, 33.6458,
-20.0206

27.1951, 33.6458,
-20.0206

130.7346, 45.1128,
-23.0483

19.2640, 31.8451,
-19.5090

45.5694, 36.9476,
-21.0614

12.3015, 30.0690,
-19.1852

55.8740, 38.4212,
-21.5172

5.4592, 37.9893,
-24.8234

66.8560, 39.7802,
-21.9155

0.0000, INF, -NF

0.0000, NaN, NaN

78.4759, 41.0321,
-22.2548

0.0000, NaN, NaN

90.7006, 42.1845,
-22.5357

0.0000, NaN, NaN

0.0000, NaN, NaN

103.5013, 43.2445,

-22.7601

0.0000, NaN, NaN

116.8533, 44.2187,
-22.9302

■ 27.1951, 33.6458,
-20.0206

■ 27.1951, 33.6458,
-20.0206

■ 25.6353, 38.1901,
-22.6102

■ 29.1449, 28.3941,
-16.9134

■ 24.4878, 41.7239,
-24.4991

■ 31.4448, 22.7327,
-13.4774

■ 23.7474, 44.0383,
-25.5712

■ 34.0530, 16.8905,
-9.8624

■ 23.3484, 45.2974,
-26.0957

■ 36.9283, 11.0227,
-6.1747

■ 40.0338, 5.2220,
-2.4813

■ 43.3376, -0.4645,
1.1800

■ 46.8132, -6.0187,
4.7906

■ 50.4387, -11.4392,
8.3442

■ 54.1959, -16.7341,
11.8409

Harmonies

Analogous

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



27.1957, 16.9930, -43.0939



27.1951, 33.6458, -20.0206



27.1957, 40.5488, 1.2098

Triad

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



27.1957, 33.6446, -20.0196



27.1957, -1.1691, 18.1488



27.1957, -24.8055, -19.2306

Complementary

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



27.1951, 33.6458, -20.0206



38.6709, -27.3258, 18.7231

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.



27.1957, -27.4018, 1.7481



27.1951, 33.6458, -20.0206



27.1957, -16.0022, 17.1495

Square

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



27.1957, 33.6446, -20.0196



27.1957, 17.6081, 17.0841



27.1957, -24.6283, 13.1539



27.1957, -16.3813, -42.4711

Rectangle

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



27.1951, 33.6458, -20.0206



27.1957, 37.6357, 10.0848



27.1957, -24.6283, 13.1539



27.1957, -26.2788, -11.3838

Sweetspot

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



27.1957, 33.6446, -20.0196



51.0218, 11.6730, -6.3105



19.8940, 17.0083, -43.2918



24.2847, 6.5716, -3.6383



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



27.1957, 33.6446, -20.0196



33.5512, 53.4018, -31.5118



25.8240, 27.7922, -1.0712



20.1824, 1.3311, -0.4304



23.7469, 46.0696, -26.5335



51.8181, 100.4567, -57.3424

Inverse Universe

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



27.1957, 33.6446, -20.0196



33.5512, 53.4018, -31.5118



39.2773, -23.6399, 9.8840



20.1824, 1.3311, -0.4304



23.7469, 46.0696, -26.5335



51.8181, 100.4567, -57.3424

Previews

White Background



This preview shows how the HunterLab color 27.1951, 33.6458, -20.0206 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 27.1951, 33.6458, -20.0206 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 27.1951, 33.6458, -20.0206 Background



This preview shows how black text looks on a background with the HunterLab color 27.1951, 33.6458, -20.0206.



This preview shows how white text looks on a background with the HunterLab color 27.1951, 33.6458, -20.0206.

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

27.1951, 33.6458, -20.0206

Protanopia

27.7212, 6.9270, -40.0913

Deuteranopia

27.5500, 1.9936, -16.6106



Tritanopia

27.1943, 17.4326, 6.1587

Trichromacy



Original Color

27.1951, 33.6458, -20.0206

Protanomaly

26.2096, 14.4875, -35.4482

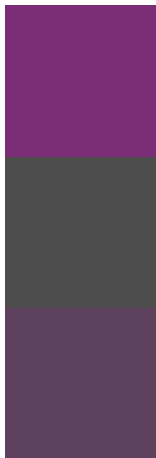
Deuteranomaly

26.3623, 12.9848, -20.0071

Tritanomaly

27.0082, 22.6216, -1.3744

Monochromacy



Original Color

27.1951, 33.6458, -20.0206

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

26.3306, 11.1254, -6.3800

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1951, 33.6458, -20.0206 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(123, 45, 118)` looks like.

```
.text, #text, p{  
    color:rgb(123, 45, 118)  
}
```

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(123, 45, 118) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 45, 118) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1951, 33.6458, -20.0206 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(123, 45, 118) }
```


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

```
.border{ border-color:rgb(123, 45, 118) }
```

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

Here you see how a box with a 4 pixel rgb(123, 45, 118) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 45, 118); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 45, 118);  
box-shadow:4px 4px 4px 4px rgb(123, 45,  
118) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.1951, 33.6458, -20.0206 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 45, 118) }
```

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

```
.background{ background-color: rgb(123, 45,  
118) }
```

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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