

Converting Colors

HunterLab(20.4917, 16.9970,
-18.6080)

Have a look what the booklet for
HunterLab(20.4917, 16.9970,
-18.6080) contains.

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Color

**HunterLab(20.6090, 16.8386,
-18.1528)**

Conversions

Conversions Part 1

Format	Color
Hex	4E2C5F
RGB	78, 44, 95
RGB Percent	31%, 17%, 37%
CMY	0.6941, 0.8274, 0.6274
CMYK	0.18, 0.54, 0.00, 0.63
HSL	280°, 37%, 27%
HSV	280°, 54%, 37%
XYZ	6.1082, 4.2473, 11.3244
YIQ	59.9800, 3.8930, 23.0690

Conversions

Conversions Part 2

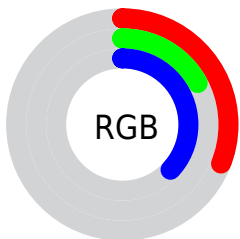
Format	Color
RYB	78, 44, 95
Decimal	5123167
CIELab	24.47, 25.82, -24.27
CIElCh	24, 35.441, 316.772
Yxy	4.2475, 0.2817, 0.1959
Android (android.graphics.Color)	4283313247 (0xFF4E2C5F)
YUV	59.9800, 17.2649, 15.8035
Hunter-Lab	20.6090, 16.8386, -18.1528

Details

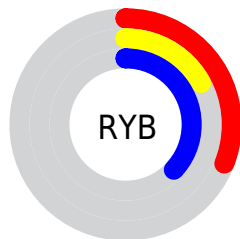
The HunterLab color $[20.6090, 16.8386, -18.1528]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[30.5916, -15.7751, 13.9556]$, and the grayscale version is $[21.1921, -1.1308, 1.1514]$.

A 20% lighter version of the original color is $[37.6121, 18.8038, -19.3620]$, and $[7.2144, 15.3128, -18.2673]$ is the 20% darker color. If you saturate the color by 10%, you get $[18.6772, 20.2688, -22.5049]$, and if you desaturate by 10%, it is $[22.7490, 13.3054, -13.9661]$.

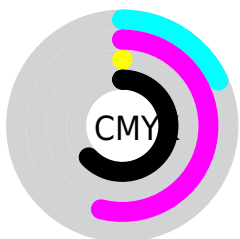
Distribution



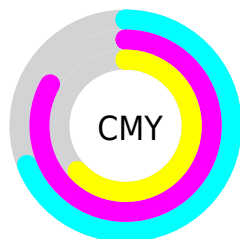
- Red (31%)
- Green (17%)
- Blue (37%)



- Red (31%)
- Yellow (17%)
- Blue (37%)



- Cyan (18%)
- Magenta (54%)
- Yellow (0%)
- Black (63%)



- Cyan (69%)
- Magenta (83%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6090, 16.8386, -18.1528 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 20.6090, 16.8386, -18.1528 by changing the saturation by 10% instead.

■ 20.6090, 16.8386,
-18.1528

■ 20.6090, 16.8386,
-18.1528

■ 119.2876, 22.8069,
-21.2222

■ 13.4646, 15.5763,
-17.7378

■ 37.6408, 18.9116,
-19.1804

■ 7.0372, 16.3123,
-19.3170

■ 47.3533, 19.7509,
-19.6473

0.0000, INF, -NF

0.0000, NaN, NaN

■ 57.7817, 20.4787,
-20.0575

0.0000, NaN, NaN

■ 68.8801, 21.1072,
-20.4072

0.0000, NaN, NaN

■ 80.6100, 21.6466,
-20.6965

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.9392, 22.1052,

-20.9272

0.0000, NaN, NaN

105.8398, 22.4900,
-21.1016

■ 20.6090, 16.8386,
-18.1528

■ 20.6090, 16.8386,
-18.1528

■ 18.6772, 20.2688,
-22.5049

■ 22.7490, 13.3054,
-13.9661

■ 16.9899, 23.4404,
-26.9023

■ 25.0634, 9.7627,
-9.9965

■ 15.5861, 26.1226,
-31.1231

■ 27.5256, 6.2576,
-6.2497

■ 14.4630, 28.1658,
-34.9775

■ 30.1138, 2.8103,
-2.7109

■ 13.7624, 29.5719,
-37.6441

■ 32.8108, -0.5741,
0.6438

■ 35.6026, -3.8985,
3.8401

■ 38.4781, -7.1692,
6.9021

■ 41.4283, -10.3937,
9.8516

■ 44.4458, -13.5796,
12.7071

Harmonies

Analogous

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



20.6094, 5.4159, -29.2558



20.6090, 16.8386, -18.1528



20.6094, 24.0168, -4.0770

Triad

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



20.6094, 16.8382, -18.1521



20.6094, 4.0059, 12.8789



20.6094, -17.7930, -5.6269

Complementary

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



20.6090, 16.8386, -18.1528



30.5916, -15.7751, 13.9556

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.



20.6094, -18.0134, 5.2424



20.6090, 16.8386, -18.1528



20.6094, -6.8965, 12.7648

Square

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



20.6094, 16.8382, -18.1521



20.6094, 15.6197, 11.1007



20.6094, -14.4430, 10.7364



20.6094, -13.7596, -19.7889

Rectangle

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



20.6090, 16.8386, -18.1528



20.6094, 24.6167, 3.3718



20.6094, -14.4430, 10.7364



20.6094, -18.2803, -1.4144

Sweetspot

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



20.6094, 16.8382, -18.1521



38.4490, 4.9292, -4.8150



21.6780, 1.3664, -16.2291



18.6099, 2.6915, -2.6413



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



20.6094, 16.8382, -18.1521



23.9242, 27.4835, -30.7298



22.1684, 20.1463, -9.8178



16.0923, 0.6069, -0.5563



16.3161, 35.1389, -45.2472



37.0495, 80.3805, -107.3146

Inverse Universe

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



21.3807, 16.5364, 1.2211



25.3326, 26.8135, 2.4497



29.9541, -18.0819, 11.5926



16.1326, 0.5822, 0.7452



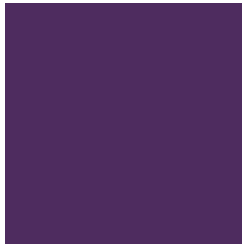
18.9578, 33.1836, 6.6854



43.6469, 76.0701, 17.9440

Previews

White Background



This preview shows how the HunterLab color 20.6090, 16.8386, -18.1528 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 20.6090, 16.8386, -18.1528 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

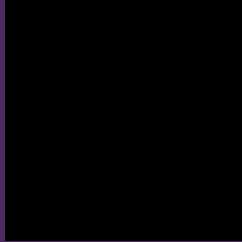
Any Text WCAG AA × Fail

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 20.6090, 16.8386, -18.1528 Background



This preview shows how black text looks on a background with the HunterLab color 20.6090, 16.8386, -18.1528.



This preview shows how white text looks on a background with the HunterLab color 20.6090, 16.8386, -18.1528.

-18.1528.

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

20.6090, 16.8386, -18.1528

Protanopia

20.7632, 4.4496, -26.8480

Deuteranopia

20.8609, 0.8931, -15.9075



Tritanopia

20.7883, 4.4527, 1.4708

Trichromacy



Original Color

20.6090, 16.8386, -18.1528

Protanomaly

20.2194, 8.2520, -25.0241

Deuteranomaly

20.5254, 5.9655, -17.1622

Tritanomaly

20.4743, 8.6501, -4.4950

Monochromacy



Original Color

20.6090, 16.8386, -18.1528

Achromatopsia

21.2570, -1.1342, 1.1549

Achromatomaly

20.7670, 5.2294, -5.1081

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6090, 16.8386, -18.1528 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(78, 44, 95)` looks like.

```
.text, #text, p{  
    color:rgb(78, 44, 95)  
}
```

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(78, 44, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(78, 44, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6090, 16.8386, -18.1528 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(78, 44, 95) }
```


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

```
.border{ border-color:rgb(78, 44, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(78, 44, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(78, 44, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(78, 44, 95);  
box-shadow:4px 4px 4px 4px rgb(78, 44, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6090, 16.8386, -18.1528 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(78, 44, 95) }
```

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

```
.background{ background-color: rgb(78, 44,  
95) }
```

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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