

Converting Colors

HunterLab(16.3349, 19.2960,
6.1159)

Have a look what the booklet for
HunterLab(16.3349, 19.2960,
6.1159) contains.

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Color

**HunterLab(16.2510, 19.3015,
6.1108)**

Conversions

Conversions Part 1

Format	Color
Hex	56161D
RGB	86, 22, 29
RGB Percent	34%, 9%, 11%
CMY	0.6627, 0.9137, 0.8863
CMYK	0.00, 0.74, 0.66, 0.66
HSL	353°, 59%, 21%
HSV	353°, 74%, 34%
XYZ	4.3464, 2.6410, 1.4431
YIQ	41.9340, 35.8970, 15.7450

Conversions

Conversions Part 2

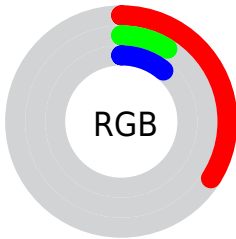
Format	Color
RYB	86, 22, 29
Decimal	5641757
CIELab	18.55, 29.90, 12.23
CIElCh	19, 32.304, 22.246
Yxy	2.6411, 0.5156, 0.3133
Android (android.graphics.Color)	4283831837 (0xFF56161D)
YUV	41.9340, -6.3765, 38.6459
Hunter-Lab	16.2510, 19.3015, 6.1108

Details

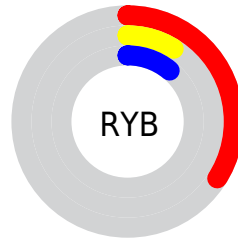
The HunterLab color **16.2510, 19.3015, 6.1108** is a dark color, and the websafe version is hex **663333**. A complement of this color would be **27.1858, -14.2851, 0.3678**, and the grayscale version is **15.2072, -0.8114, 0.8262**.

A 20% lighter version of the original color is **32.2857, 21.8708, 9.0183**, and **6.2889, 10.8048, 3.7936** is the 20% darker color. If you saturate the color by 10%, you get **15.2713, 21.4954, 6.9672**, and if you desaturate by 10%, it is **17.5194, 16.6783, 5.2582**.

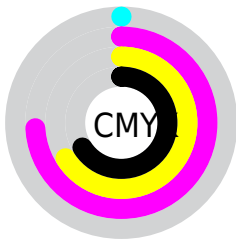
Distribution



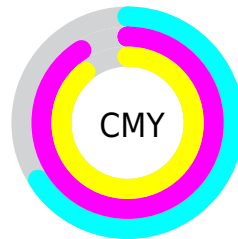
- Red (34%)
- Green (9%)
- Blue (11%)



- Red (34%)
- Yellow (9%)
- Blue (11%)



- Cyan (0%)
- Magenta (74%)
- Yellow (66%)
- Black (66%)



- Cyan (66%)
- Magenta (91%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 16.2510, 19.3015, 6.1108 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 16.2510, 19.3015, 6.1108 by changing the saturation by 10% instead.

■ 16.2510, 19.3015,
6.1108

■ 16.2510, 19.3015,
6.1108

111.2507, 27.3847,
17.6412

■ 9.7333, 17.8102,
5.7473

■ 32.2438, 21.9156,
8.8656

0.0000, INF, NaN

0.0000, NaN, NaN

■ 41.5057, 23.0142,
10.1579

0.0000, NaN, NaN

■ 51.5159, 23.9885,
11.4230

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 62.2222, 24.8511,
12.6727

0.0000, NaN, NaN


■ 73.5820, 25.6132,
13.9147


0.0000, NaN, NaN


■ 85.5595, 26.2844,


0.0000, NaN, NaN


15.1544


 98.1246, 26.8726,
16.3956


 16.2510, 19.3015,
6.1108


 16.2510, 19.3015,
6.1108


 15.2713, 21.4954,
6.9672


 17.5194, 16.6783,
5.2582


 14.5381, 23.2654,
7.7172

 19.0451, 13.8205,
4.4607

 14.1387, 24.3586,
8.0065

 20.7944, 10.8739,
3.7475

 22.7344, 7.9338,
3.1287

 24.8361, 5.0525,
2.6029

■ 27.0752, 2.2533,
2.1624

■ 29.4320, -0.4582,
1.7972

■ 31.8905, -3.0853,
1.4974

■ 34.4376, -5.6360,
1.2535

Harmonies

Analogous

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



16.2515, 21.0094, -1.5913



16.2510, 19.3015, 6.1108



16.2515, 11.6435, 9.7351

Triad

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



16.2515, 19.3000, 6.1111



16.2515, -12.7618, 8.2654



16.2515, -3.2191, -26.7487

Complementary

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



16.2510, 19.3015, 6.1108



27.1858, -14.2851, 0.3678

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.



16.2515, -10.4606, -19.2275



16.2510, 19.3015, 6.1108



16.2515, -15.1007, 3.0234

Square

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



16.2515, 19.3000, 6.1111



16.2515, -7.1190, 10.8469



16.2515, -14.3656, -6.9959



16.2515, 6.4990, -24.1746

Rectangle

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



16.2510, 19.3015, 6.1108



16.2515, 4.9741, 11.0677



16.2515, -14.3656, -6.9959



16.2515, -5.9861, -25.2170

Sweetspot

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



16.2515, 19.3000, 6.1111



33.3166, 6.0541, 3.3365



16.9947, 24.3772, -19.8162



16.2497, 3.2582, 1.6928



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



16.2515, 19.3000, 6.1111



19.4733, 30.0909, 10.0165



20.0810, 9.1310, 10.2919



14.5704, 0.3681, 1.0000



17.7703, 30.5776, 10.3557



42.0323, 72.1554, 25.8138

Inverse Universe

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



16.2515, 19.3000, 6.1111



19.4733, 30.0909, 10.0165



20.5674, -3.8423, -12.7732



14.5704, 0.3681, 1.0000



17.7703, 30.5776, 10.3557



42.0323, 72.1554, 25.8138

Previews

White Background



This preview shows how the HunterLab color 16.2510, 19.3015, 6.1108 looks on a white background.

Color Contrast Check

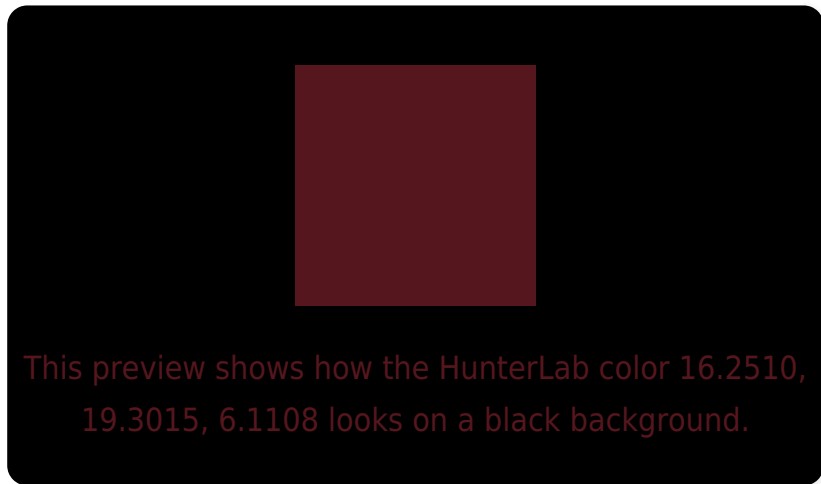
Large Text (above 18pt) WCAG AA ✓ Pass

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

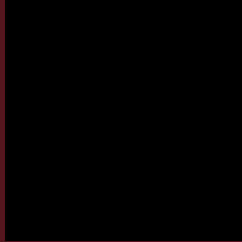
Any Text WCAG AA × Fail

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 16.2510, 19.3015, 6.1108 Background



This preview shows how black text looks on a background with the HunterLab color 16.2510, 19.3015, 6.1108.



This preview shows how white text looks on a background with the HunterLab color 16.2510, 19.3015,

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

16.2510, 19.3015, 6.1108

Protanopia

16.9045, -1.0926, 3.6652

Deuteranopia

16.7965, 0.4919, 6.9088



Tritanopia

16.3008, 18.6588, 7.2280

Trichromacy



Original Color

16.2510, 19.3015, 6.1108

Protanomaly

16.0135, 5.9338, 4.0840

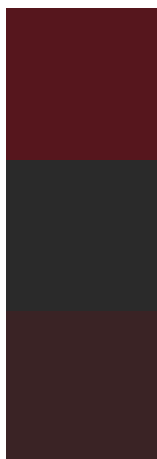
Deuteranomaly

16.2210, 7.3032, 6.3331

Tritanomaly

16.3273, 18.7720, 6.8406

Monochromacy



Original Color

16.2510, 19.3015, 6.1108

Achromatopsia

15.2162, -0.8119, 0.8267

Achromatomaly

14.9505, 5.8328, 2.3734

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 16.2510, 19.3015, 6.1108 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(86, 22, 29)` looks like.

```
.text, #text, p{  
    color:rgb(86, 22, 29)  
}
```

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(86, 22, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 22, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 16.2510, 19.3015, 6.1108 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(86, 22, 29) }
```


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

```
.border{ border-color:rgb(86, 22, 29) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 22, 29)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 22, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 22, 29);  
box-shadow:4px 4px 4px 4px rgb(86, 22, 29)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 16.2510, 19.3015, 6.1108 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 22, 29) }
```

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

```
.background{ background-color: rgb(86, 22,  
29) }
```

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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