

Converting Colors

HunterLab(19.0649, 1.3014,
-4.7021)

Have a look what the booklet for
HunterLab(19.0649, 1.3014, -4.7021)
contains.

HunterLab(19.0213, 1.5215, -4.8045)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(19.0213, 1.5215,
-4.8045)**

Conversions

Conversions Part 1

Format	Color
Hex	353443
RGB	53, 52, 67
RGB Percent	21%, 20%, 26%
CMY	0.7922, 0.7961, 0.7373
CMYK	0.21, 0.22, 0.00, 0.74
HSL	244°, 13%, 23%
HSV	244°, 22%, 26%
XYZ	3.7093, 3.6181, 5.8130
YIQ	54.0090, -4.2190, 4.8770

Conversions

Conversions Part 2

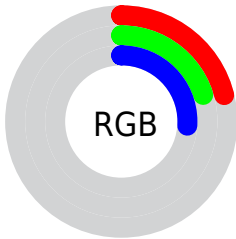
Format	Color
R_{YB}	53, 52, 67
Decimal	3486787
CIE Lab	22.37, 4.22, -9.16
CIE LCh	22, 10.086, 294.763
Yxy	3.6182, 0.2823, 0.2753
Android (android.graphics.Color)	4281676867 (0xFF353443)
YUV	54.0090, 6.4046, -0.8849
Hunter-Lab	19.0213, 1.5215, -4.8045

Details

The HunterLab color **19.0213, 1.5215, -4.8045** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.2821, -3.3766, 6.0134**, and the grayscale version is **19.1900, -1.0239, 1.0426**.

A 20% lighter version of the original color is **35.6125, 1.4230, -5.0344**, and **5.0844, 3.5039, -7.5304** is the 20% darker color. If you saturate the color by 10%, you get **17.0395, 2.9039, -7.9268**, and if you desaturate by 10%, it is **21.0717, 0.2323, -1.9532**.

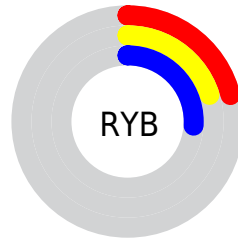
Distribution



 Red (21%)

 Green (20%)

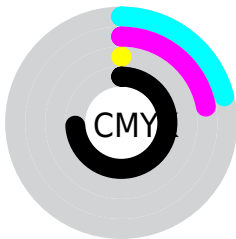
 Blue (26%)



 Red (21%)

 Yellow (20%)

 Blue (26%)

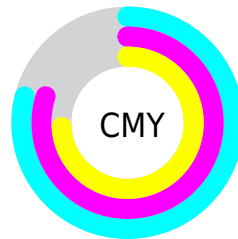


 Cyan (21%)

 Magenta (22%)

 Yellow (0%)

 Black (74%)



 Cyan (79%)

 Magenta (80%)

 Yellow (74%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.0213, 1.5215, -4.8045 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 19.0213, 1.5215, -4.8045 by changing the saturation by 10% instead.

■ 19.0213, 1.5215,
-4.8045

■ 19.0213, 1.5215,
-4.8045

■ 116.4107, -1.6588,
-3.3848

■ 12.0929, 1.5552,
-4.6002

■ 35.6914, 1.1959,
-4.9384

■ 5.1190, 3.3230,
-7.1380

■ 45.2462, 0.9326,
-4.8887

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 55.5281, 0.6135,
-4.7726

0.0000, NaN, NaN

■ 66.4887, 0.2443,
-4.5965

0.0000, NaN, NaN

■ 78.0885, -0.1708,
-4.3657

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 90.2939, -0.6281,

-4.0845

0.0000, NaN, NaN

103.0763, -1.1249,
-3.7565

■ 19.0213, 1.5215,
-4.8045

■ 19.0213, 1.5215,
-4.8045

■ 17.0395, 2.9039,
-7.9268

■ 21.0717, 0.2323,
-1.9532

■ 15.1370, 4.4058,
-11.3950

■ 23.1804, -0.9831,
0.6841

■ 13.3309, 6.0565,
-15.2971

■ 25.3410, -2.1411,
3.1533

■ 11.6440, 7.8847,
-19.7262

■ 27.5480, -3.2541,
5.4891

■ 10.1086, 9.9037,
-24.7439

■ 29.7972, -4.3319,
7.7188

■ 8.7694, 12.0734,
-30.2875

■ 32.0849, -5.3820,
9.8636

■ 7.5863, 14.5820,
-36.5718

■ 34.4084, -6.4102,
11.9399

■ 6.5883, 17.4335,
-43.4235

■ 36.7650, -7.4213,
13.9609

■ 39.1528, -8.4190,
15.9370

Harmonies

Analogous

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



19.0217, -1.5519, -5.4507



19.0213, 1.5215, -4.8045



19.0217, 4.0513, -2.4990

Triad

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



19.0217, 1.5212, -4.8041



19.0217, 2.5122, 5.0757



19.0217, -6.5464, 1.5410

Complementary

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



19.0213, 1.5215, -4.8045



23.2821, -3.3766, 6.0134

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.



19.0217, -5.6027, 3.9995



19.0213, 1.5215, -4.8045



19.0217, -0.4740, 5.8228

Square

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



19.0217, 1.5212, -4.8041



19.0217, 4.6484, 3.2412



19.0217, -3.4267, 5.4625



19.0217, -6.0865, -1.4710

Rectangle

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



19.0213, 1.5215, -4.8045



19.0217, 5.0233, -0.5008



19.0217, -3.4267, 5.4625



19.0217, -6.3847, 2.4533

Sweetspot

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



19.0217, 1.5212, -4.8041



28.7477, -0.5136, -0.7591



22.4969, -4.5196, -0.2116



14.6288, -0.2596, -0.3904



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



19.0217, 1.5212, -4.8041



23.2148, 2.9850, -8.5078



19.5700, 3.3301, -3.9709



11.4356, -0.1296, -0.4729



9.5019, 25.3355, -64.1165



23.4621, 63.2098, -163.3664

Inverse Universe

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



20.1066, 4.9956, -2.7222



25.0145, 8.6122, -4.8752



22.7695, -5.2282, 5.4789



11.6423, 0.5639, -0.1172



18.1154, 35.1398, -20.2060



45.3178, 87.8152, -49.8401

Previews

White Background



This preview shows how the HunterLab color 19.0213, 1.5215, -4.8045 looks on a white background.

Color Contrast Check

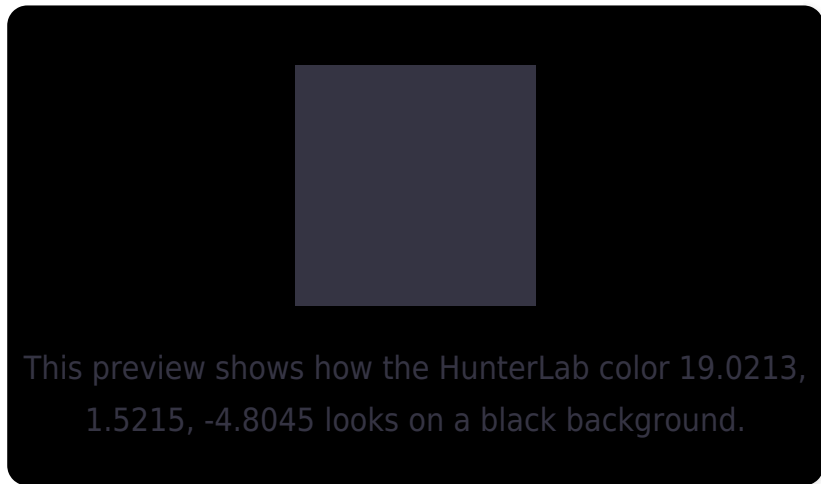
Large Text (above 18pt) WCAG AA ✓ Pass

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

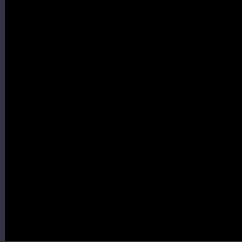
Any Text WCAG AA × Fail

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 19.0213, 1.5215, -4.8045 Background



This preview shows how black text looks on a background with the HunterLab color 19.0213, 1.5215, -4.8045.



This preview shows how white text looks on a background with the HunterLab color 19.0213, 1.5215,

-4.8045.

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

19.0213, 1.5215, -4.8045

Protanopia

19.0832, 0.5764, -5.2222

Deuteranopia

18.9507, 1.2848, -4.9139



Tritanopia

19.0988, -1.1961, -0.6792

Trichromacy



Original Color

19.0213, 1.5215, -4.8045

Protanomaly

19.1504, 0.8041, -5.1172

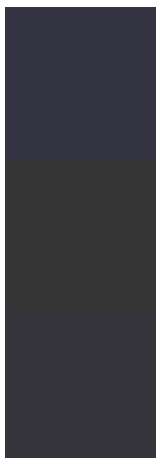
Deuteranomaly

18.9507, 1.2848, -4.9139

Tritanomaly

19.0084, -0.1011, -2.0595

Monochromacy



Original Color

19.0213, 1.5215, -4.8045

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.0951, 0.0850, -1.0796

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.0213, 1.5215, -4.8045 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(53, 52, 67)` looks like.

```
.text, #text, p{  
    color:rgb(53, 52, 67)  
}
```

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(53, 52, 67) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(53, 52, 67) }
```

Border

The CSS property to change the border of an element to HunterLab 19.0213, 1.5215, -4.8045 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(53, 52, 67) }
```


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

```
.border{ border-color:rgb(53, 52, 67) }
```

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

Here you see how a box with a 4 pixel `rgb(53, 52, 67)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(53, 52, 67); -webkit-box-  
shadow:4px 4px 4px 4px rgb(53, 52, 67);  
box-shadow:4px 4px 4px 4px rgb(53, 52, 67)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.0213, 1.5215, -4.8045 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(53, 52, 67) }
```

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

```
.background{ background-color: rgb(53, 52,  
67) }
```

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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