

Converting Colors

HunterLab(30.5559, -6.4555,
5.8095)

Have a look what the booklet for
HunterLab(30.5559, -6.4555, 5.8095)
contains.

HunterLab(30.5205, -6.2319, 5.7662)	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(30.5205, -6.2319,
5.7662)**

Conversions

Conversions Part 1

Format	Color
Hex	4F594B
RGB	79, 89, 75
RGB Percent	31%, 35%, 29%
CMY	0.6902, 0.6510, 0.7059
CMYK	0.11, 0.00, 0.16, 0.65
HSL	103°, 9%, 32%
HSV	103°, 16%, 35%
XYZ	8.0668, 9.3150, 8.0294
YIQ	84.4140, -1.4660, -6.4740

Conversions

Conversions Part 2

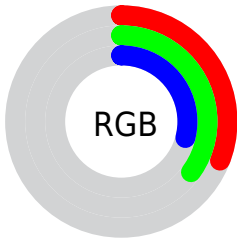
Format	Color
R_{YB}	75, 89, 85
Decimal	5200203
CIE Lab	36.58, -6.92, 6.79
CIE LCh	37, 9.700, 135.550
Yxy	9.3154, 0.3174, 0.3666
Android (android.graphics.Color)	4283390283 (0xFF4F594B)
YUV	84.4140, -4.6411, -4.7481
Hunter-Lab	30.5205, -6.2319, 5.7662

Details

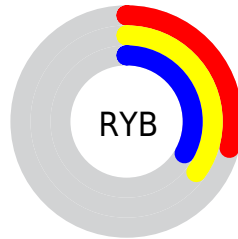
The HunterLab color $30.5205, -6.2319, 5.7662$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.7218, 3.4233, -3.0728$, and the grayscale version is $29.9434, -1.5977, 1.6269$.

A 20% lighter version of the original color is $49.5072, -8.1351, 7.5269$, and $15.0254, -4.4218, 4.0659$ is the 20% darker color. If you saturate the color by 10%, you get $29.9035, -8.8781, 8.0208$, and if you desaturate by 10%, it is $31.1958, -3.3938, 3.2608$.

Distribution



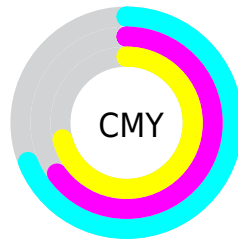
- Red (31%)
- Green (35%)
- Blue (29%)



- Red (29%)
- Yellow (35%)
- Blue (33%)



- Cyan (11%)
- Magenta (0%)
- Yellow (16%)
- Black (65%)



- Cyan (69%)
- Magenta (65%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.5205, -6.2319, 5.7662 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 30.5205, -6.2319, 5.7662 by changing the saturation by 10% instead.

■ 30.5205, -6.2319,
5.7662

■ 30.5205, -6.2319,
5.7662

136.2768,
-15.0060, 14.5110

■ 22.2429, -5.2998,
4.8389

■ 49.4971, -8.0971,
7.6202

■ 14.8878, -4.3499,
3.8921

■ 60.0706, -9.0411,
8.5594

■ 8.5379, -3.9901,
3.7627

■ 71.3052, -9.9973,
9.5114

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 83.1642, -10.9674,
10.4781

0.0000, NaN, NaN

■ 95.6162, -11.9527,
11.4608

0.0000, NaN, NaN

108.6343,

0.0000, NaN, NaN

-12.9539, 12.4602

0.0000, NaN, NaN

122.1948,
-13.9716, 13.4769

■ 30.5205, -6.2319,
5.7662

■ 30.5205, -6.2319,
5.7662

■ 29.9035, -8.8781,
8.0208

■ 31.1958, -3.3938,
3.2608

■ 29.3440, -11.3130,
10.0093

■ 31.9259, -0.3797,
0.5195

■ 28.8434, -13.5216,
11.7214

■ 32.7098, 2.7913,
-2.4402

■ 28.4019, -15.4905,
13.1501

■ 33.5455, 6.1017,
-5.6003

■ 28.0193, -17.2100,
14.2936

■ 34.4310, 9.5343,
-8.9432

■ 27.6946, -18.6744,
15.1564

■ 35.3643, 13.0736,
-12.4515

■ 27.4262, -19.8834,
15.7505

■ 36.3431, 16.7049,
-16.1089

■ 27.2071, -20.8704,
16.1618

■ 37.3654, 20.4153,
-19.9000

■ 27.1242, -21.2493,
16.3418

■ 38.4289, 24.1930,
-23.8107

Harmonies

Analogous

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



30.5212, -3.3921, 7.1477



30.5205, -6.2319, 5.7662



30.5212, -7.8050, 3.1977

Triad

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



30.5212, -6.2326, 5.7666



30.5212, -3.2715, -5.1193



30.5212, 5.0424, 3.3086

Complementary

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



30.5205, -6.2319, 5.7662



27.7218, 3.4233, -3.0728

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.



30.5212, 5.0783, 0.0407



30.5205, -6.2319, 5.7662



30.5212, 0.1726, -5.0810

Square

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



30.5212, -6.2326, 5.7666



30.5212, -6.1477, -3.2069



30.5212, 3.2622, -3.1075



30.5212, 3.1664, 5.8400

Rectangle

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



30.5205, -6.2319, 5.7662



30.5212, -7.9694, 1.0433



30.5212, 3.2622, -3.1075



30.5212, 5.2728, 2.2667

Sweetspot

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



30.5212, -6.2326, 5.7666



40.8238, -4.2153, 4.0641



30.1625, -1.7543, 5.4703



20.5277, -2.2082, 2.1232



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.5212, -6.2326, 5.7666



39.5682, -9.5139, 8.7159



30.3121, -6.8649, 4.5328



15.3496, -2.1146, 2.0021



32.8957, -25.9811, 19.8154



77.7057, -62.6840, 46.7845

Inverse Universe

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



27.7218, 3.4233, -3.0728



35.0321, 6.1451, -5.6292



27.9845, 4.1220, -1.4274



14.5726, 0.5628, -0.4469



16.1893, 34.2945, -40.4671



37.7548, 80.4818, -98.2801

Previews

White Background



This preview shows how the HunterLab color 30.5205, -6.2319, 5.7662 looks on a white background.

Color Contrast Check

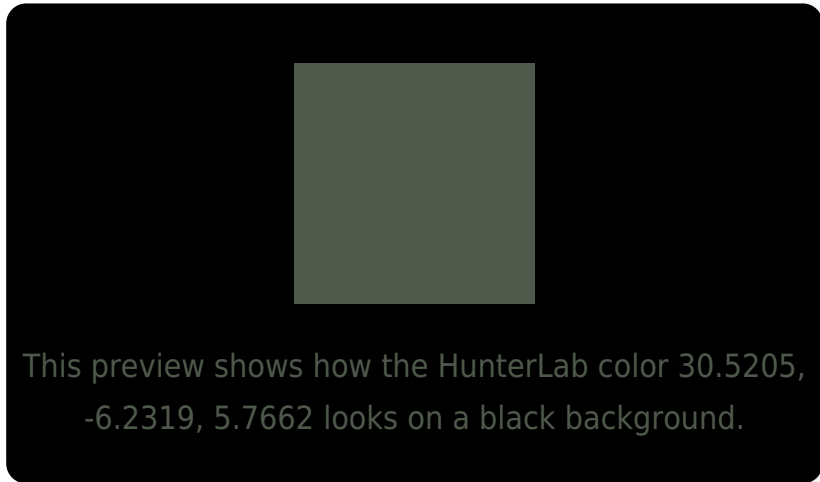
Large Text (above 18pt) WCAG AA ✓ Pass

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

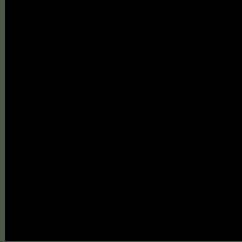
Any Text WCAG AA × Fail

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 30.5205, -6.2319, 5.7662 Background



This preview shows how black text looks on a background with the HunterLab color 30.5205, -6.2319, 5.7662.



This preview shows how white text looks on a background with the HunterLab color 30.5205, -6.2319, 5.7662.

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

30.5205, -6.2319, 5.7662

Protanopia

30.5127, -2.2282, 6.5147

Deuteranopia

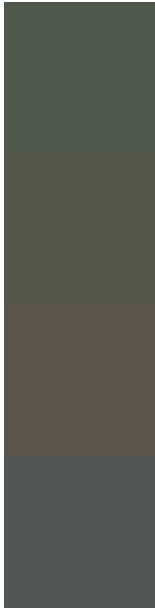
30.5041, 1.8271, 5.5386



Tritanopia

30.3969, -1.6167, -1.4974

Trichromacy



Original Color

30.5205, -6.2319, 5.7662

Protanomaly

30.4782, -3.6611, 6.1136

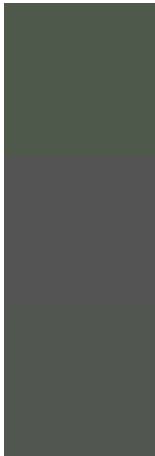
Deuteranomaly

30.4022, -1.1409, 5.3794

Tritanomaly

30.3934, -3.3783, 1.4945

Monochromacy



Original Color

30.5205, -6.2319, 5.7662

Achromatopsia

29.7751, -1.5887, 1.6177

Achromatomaly

30.0724, -3.4041, 3.1230

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5205, -6.2319, 5.7662 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(79, 89, 75)` looks like.

```
.text, #text, p{  
    color:rgb(79, 89, 75)  
}
```

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(79, 89, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 89, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5205, -6.2319, 5.7662 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(79, 89, 75) }
```


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

```
.border{ border-color:rgb(79, 89, 75) }
```

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

Here you see how a box with a 4 pixel rgb(79, 89, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 89, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 89, 75);  
box-shadow:4px 4px 4px 4px rgb(79, 89, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5205, -6.2319, 5.7662 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 89, 75) }
```

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

```
.background{ background-color: rgb(79, 89,  
75) }
```

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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