

Converting Colors

HunterLab(29.2008, -5.8989,
0.9202)

Have a look what the booklet for
HunterLab(29.2008, -5.8989, 0.9202)
contains.

HunterLab(29.3219, -5.9376, 1.0043)	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(29.3219, -5.9376,
1.0043)**

Conversions

Conversions Part 1

Format	Color
Hex	465654
RGB	70, 86, 84
RGB Percent	27%, 34%, 33%
CMY	0.7255, 0.6627, 0.6706
CMYK	0.19, 0.00, 0.02, 0.66
HSL	172°, 10%, 31%
HSV	172°, 19%, 34%
XYZ	7.4538, 8.5977, 9.6541
YIQ	80.9880, -8.8940, -4.0140

Conversions

Conversions Part 2

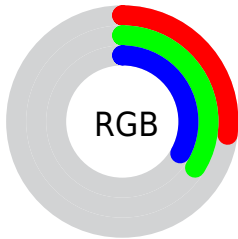
Format	Color
R_YB	70, 79, 86
Decimal	4609620
CIE Lab	35.20, -6.66, -0.91
CIE LCh	35, 6.726, 187.774
Yxy	8.5981, 0.2900, 0.3345
Android (android.graphics.Color)	4282799700 (0xFF465654)
YUV	80.9880, 1.4849, -9.6365
Hunter-Lab	29.3219, -5.9376, 1.0043

Details

The HunterLab color **29.3219, -5.9376, 1.0043** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.1283, 3.4493, 2.2475**, and the grayscale version is **28.6782, -1.5302, 1.5581**.

A 20% lighter version of the original color is **48.1910, -7.8629, 2.2564**, and **13.9713, -4.1976, 0.3900** is the 20% darker color. If you saturate the color by 10%, you get **28.7821, -7.9759, 0.7692**, and if you desaturate by 10%, it is **29.9302, -3.7005, 1.3217**.

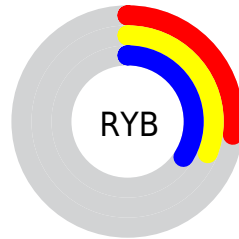
Distribution



 Red (27%)

 Green (34%)

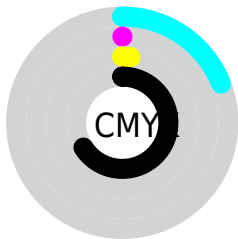
 Blue (33%)



 Red (27%)

 Yellow (31%)

 Blue (34%)

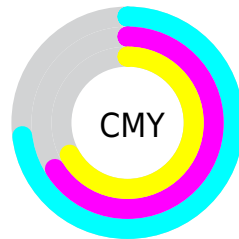


 Cyan (19%)

 Magenta (0%)

 Yellow (2%)

 Black (66%)



 Cyan (73%)

 Magenta (66%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.3219, -5.9376, 1.0043 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 29.3219, -5.9376, 1.0043 by changing the saturation by 10% instead.

■ 29.3219, -5.9376,
1.0043

■ 29.3219, -5.9376,
1.0043

134.2947,
-14.5753, 6.3344

■ 21.1660, -5.0234,
0.6203

■ 48.0862, -7.7683,
1.9221

■ 13.9482, -4.0915,
0.2946

■ 58.5648, -8.6961,
2.4459

■ 7.5863, -4.2328,
-0.0842

■ 69.7101, -9.6367,
3.0088

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4845, -10.5919,
3.6082

0.0000, NaN, NaN

■ 93.8561, -11.5627,
4.2421

0.0000, NaN, NaN

106.7972,

0.0000, NaN, NaN

-12.5499, 4.9088

0.0000, NaN, NaN

120.2838,
-13.5541, 5.6066

■ 29.3219, -5.9376,
1.0043

■ 29.3219, -5.9376,
1.0043

■ 28.7821, -7.9759,
0.7692

■ 29.9302, -3.7005,
1.3217

■ 28.3095, -9.7997,
0.6171

■ 30.6042, -1.2798,
1.7172

■ 27.9043, -11.3980,
0.5490

■ 31.3429, 1.3066,
2.1871

■ 27.5654, -12.7638,
0.5639

■ 32.1444, 4.0404,
2.7270

■ 27.2908, -13.8948,
0.6591

■ 33.0066, 6.9040,
3.3319

■ 27.0775, -14.7949,
0.8298

■ 33.9270, 9.8802,
3.9967

■ 26.9211, -15.4744,
1.0696

■ 34.9030, 12.9534,
4.7164

■ 26.7900, -16.0563,
1.3374

■ 35.9321, 16.1091,
5.4860

■ 26.7717, -16.1377,
1.3745

■ 37.0117, 19.3344,
6.3007

Harmonies

Analogous

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



29.3225, -5.6590, 3.1860



29.3219, -5.9376, 1.0043



29.3225, -5.0755, -1.1800

Triad

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



29.3225, -5.9381, 1.0047



29.3225, 1.2724, -2.0341



29.3225, 0.1742, 5.3256

Complementary

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



29.3219, -5.9376, 1.0043



26.1283, 3.4493, 2.2475

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.



29.3225, 2.1164, 4.1248



29.3219, -5.9376, 1.0043



29.3225, 2.7643, -0.0882

Square

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



29.3225, -5.9381, 1.0047



29.3225, -0.9483, -3.0228



29.3225, 3.0780, 2.1754



29.3225, -2.1789, 5.5677

Rectangle

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



29.3219, -5.9376, 1.0043



29.3225, -3.9524, -2.3052



29.3225, 3.0780, 2.1754



29.3225, 0.8990, 5.0256

Sweetspot

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



29.3225, -5.9381, 1.0047



39.7741, -4.1446, 1.8637



29.1221, -7.3473, 6.0192



19.6327, -2.0952, 0.9130



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.



29.3225, -5.9381, 1.0047



38.4581, -8.9986, 1.1861



27.8049, -3.1800, -1.6967



15.3556, -1.9211, 0.6751



33.6736, -20.3635, 1.8698



79.7547, -48.6039, 5.2354

Inverse Universe

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



26.1283, 3.4493, 2.2475



33.3266, 6.1065, 3.1935



27.5162, 0.6216, 4.4807



14.5720, 0.3766, 0.9775



17.7823, 30.6219, 10.1788



42.0530, 72.2321, 25.5070

Previews

White Background



This preview shows how the HunterLab color 29.3219, -5.9376, 1.0043 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

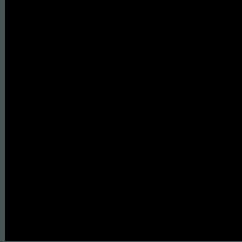
Any Text WCAG AA × Fail

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 29.3219, -5.9376, 1.0043 Background



This preview shows how black text looks on a background with the HunterLab color 29.3219, -5.9376, 1.0043.



This preview shows how white text looks on a background with the HunterLab color 29.3219, -5.9376, 1.0043.

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

29.3219, -5.9376, 1.0043

Protanopia

29.2038, -1.0081, 1.7711

Deuteranopia

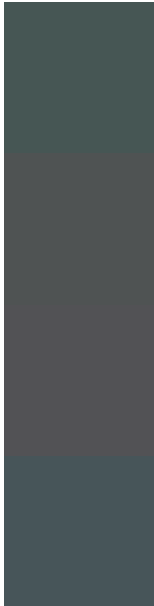
29.1840, 1.7012, 0.5526



Tritanopia

29.3416, -4.0254, -2.4501

Trichromacy



Original Color

29.3219, -5.9376, 1.0043

Protanomaly

29.1090, -2.6253, 1.2222

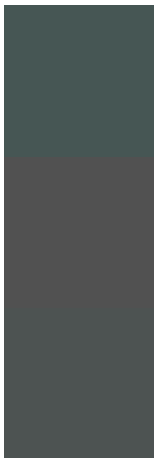
Deuteranomaly

29.1278, -1.1109, 0.4351

Tritanomaly

29.2538, -4.5144, -1.2081

Monochromacy



Original Color

29.3219, -5.9376, 1.0043

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.9370, -3.2847, 1.4174

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.3219, -5.9376, 1.0043 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(70, 86, 84)` looks like.

```
.text, #text, p{  
    color:rgb(70, 86, 84)  
}
```

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(70, 86, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(70, 86, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 29.3219, -5.9376, 1.0043 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(70, 86, 84) }
```


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

```
.border{ border-color:rgb(70, 86, 84) }
```

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

Here you see how a box with a 4 pixel rgb(70, 86, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(70, 86, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(70, 86, 84);  
box-shadow:4px 4px 4px 4px rgb(70, 86, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.3219, -5.9376, 1.0043 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(70, 86, 84) }
```

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

```
.background{ background-color: rgb(70, 86,  
84) }
```

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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