

Converting Colors

HunterLab(29.1259, -8.0642,
3.4007)

Have a look what the booklet for
HunterLab(29.1259, -8.0642, 3.4007)
contains.

HunterLab(29.1727, -8.2546, 3.5619)	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(29.1727, -8.2546,
3.5619)**

Conversions

Conversions Part 1

Format	Color
Hex	42574D
RGB	66, 87, 77
RGB Percent	26%, 34%, 30%
CMY	0.7412, 0.6588, 0.6980
CMYK	0.24, 0.00, 0.11, 0.66
HSL	151°, 14%, 30%
HSV	151°, 24%, 34%
XYZ	6.9945, 8.5105, 8.2952
YIQ	79.5810, -9.3060, -7.5620

Conversions

Conversions Part 2

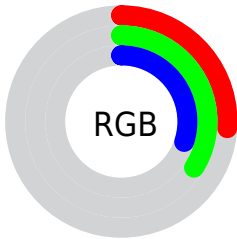
Format	Color
RYB	66, 80, 87
Decimal	4347725
CIELab	35.02, -10.40, 3.19
CIELCh	35, 10.881, 162.962
Yxy	8.5108, 0.2939, 0.3576
Android (android.graphics.Color)	4282537805 (0xFF42574D)
YUV	79.5810, -1.2724, -11.9105
Hunter-Lab	29.1727, -8.2546, 3.5619

Details

The HunterLab color **29.1727, -8.2546, 3.5619** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **25.3864, 6.0834, -0.2204**, and the grayscale version is **28.1791, -1.5036, 1.5310**.

A 20% lighter version of the original color is **47.9323, -10.7013, 4.9326**, and **13.9151, -5.9647, 2.3393** is the 20% darker color. If you saturate the color by 10%, you get **28.5912, -10.6354, 4.4116**, and if you desaturate by 10%, it is **29.8275, -5.6556, 2.7503**.

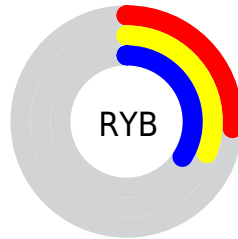
Distribution



Red (26%)

Green (34%)

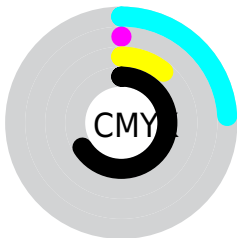
Blue (30%)



Red (26%)

Yellow (31%)

Blue (34%)

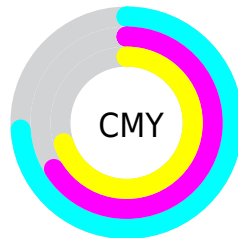


Cyan (24%)

Magenta (0%)

Yellow (11%)

Black (66%)



Cyan (74%)

Magenta (66%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.1727, -8.2546, 3.5619 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 29.1727, -8.2546, 3.5619 by changing the saturation by 10% instead.

■ 29.1727, -8.2546,
3.5619

■ 29.1727, -8.2546,
3.5619

■ 134.0468,
-18.6381, 10.6562

■ 21.0321, -7.0582,
2.8994

■ 47.9103, -10.5675,
4.9613

■ 13.8318, -5.8008,
2.2563

■ 58.3768, -11.7081,
5.6995

■ 7.4584, -6.4766,
2.1779

■ 69.5109, -12.8475,
6.4634

0.0000, NaN, NaN

■ 81.2747, -13.9901,
7.2528

0.0000, NaN, NaN

■ 93.6361, -15.1386,
8.0673

0.0000, NaN, NaN

■ 106.5675,

0.0000, NaN, NaN

-16.2951, 8.9063

0.0000, NaN, NaN

120.0449,
-17.4612, 9.7695

■ 29.1727, -8.2546,
3.5619

■ 29.1727, -8.2546,
3.5619

■ 28.5912, -10.6354,
4.4116

■ 29.8275, -5.6556,
2.7503

■ 28.0819, -12.7775,
5.2910

■ 30.5524, -2.8579,
1.9817

■ 27.6451, -14.6659,
6.1917

■ 31.3461, 0.1158,
1.2609

■ 27.2799, -16.2899,
7.1040

■ 32.2064, 3.2434,
0.5913

■ 26.9839, -17.6451,
8.0175

■ 33.1306, 6.5036,
-0.0253

■ 26.7538, -18.7345,
8.9209

■ 34.1159, 9.8765,
-0.5880

■ 26.5763, -19.6046,
9.7952

■ 35.1595, 13.3440,
-1.0970

■ 26.4775, -20.0904,
10.2748

■ 36.2584, 16.8898,
-1.5530

■ 37.4096, 20.4998,
-1.9577

Harmonies

Analogous

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



29.1733, -6.3979, 6.2532



29.1727, -8.2546, 3.5619



29.1733, -8.3777, -0.0235

Triad

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



29.1733, -8.2551, 3.5623



29.1733, 0.1080, -6.0762



29.1733, 4.0149, 5.9605

Complementary

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



29.1727, -8.2546, 3.5619



25.3864, 6.0834, -0.2204

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.



29.1733, 5.9517, 3.1124



29.1727, -8.2546, 3.5619



29.1733, 3.6192, -4.0030

Square

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



29.1733, -8.2551, 3.5623



29.1733, -3.6796, -5.9150



29.1733, 5.8033, -0.5347



29.1733, 0.6257, 7.5106

Rectangle

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



29.1727, -8.2546, 3.5619



29.1733, -7.4697, -2.4759



29.1733, 5.8033, -0.5347



29.1733, 4.8651, 5.1401

Sweetspot

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



29.1733, -8.2551, 3.5623



39.6092, -4.8873, 2.8922



29.5851, -7.2212, 7.7741



19.5547, -2.4517, 1.4387



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.



29.1733, -8.2551, 3.5623



37.6575, -12.6222, 5.2911



29.3370, -6.6354, -0.2627



15.3200, -2.1188, 1.1828



32.8979, -25.1013, 13.0670



77.8555, -60.2179, 32.6804

Inverse Universe

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



25.3864, 6.0834, -0.2204



31.5831, 10.4272, -0.7509



25.2136, 4.6034, 3.4965



14.6077, 0.5696, 0.4670



18.3604, 32.7448, 1.7715



43.3103, 76.8571, 7.1585

Previews

White Background



This preview shows how the HunterLab color 29.1727, -8.2546, 3.5619 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 29.1727, -8.2546, 3.5619 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

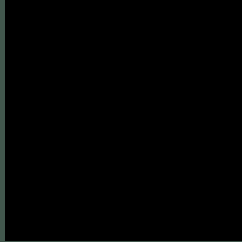
Any Text WCAG AA × Fail

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 29.1727, -8.2546, 3.5619 Background



This preview shows how black text looks on a background with the HunterLab color 29.1727, -8.2546, 3.5619.



This preview shows how white text looks on a background with the HunterLab color 29.1727, -8.2546,

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

29.1727, -8.2546, 3.5619

Protanopia

29.0866, -1.8090, 4.6855

Deuteranopia

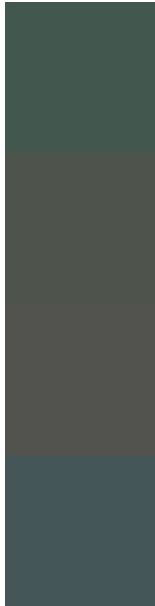
28.9493, 1.8828, 2.7216



Tritanopia

29.2146, -4.4789, -2.6253

Trichromacy



Original Color

29.1727, -8.2546, 3.5619

Protanomaly

29.1004, -4.4170, 4.2919

Deuteranomaly

28.9456, -2.1095, 3.0355

Tritanomaly

29.2791, -5.9292, -0.3212

Monochromacy



Original Color

29.1727, -8.2546, 3.5619

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.7174, -4.2204, 2.3495

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.1727, -8.2546, 3.5619 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(66, 87, 77)` looks like.

```
.text, #text, p{  
    color:rgb(66, 87, 77)  
}
```

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(66, 87, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 87, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 29.1727, -8.2546, 3.5619 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(66, 87, 77) }
```


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

```
.border{ border-color:rgb(66, 87, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(66, 87, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 87, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 87, 77);  
box-shadow:4px 4px 4px 4px rgb(66, 87, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.1727, -8.2546, 3.5619 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(66, 87, 77) }
```

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

```
.background{ background-color: rgb(66, 87,  
77) }
```

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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