

Converting Colors

HunterLab(29.2746, -5.0108,
-7.9938)

Have a look what the booklet for
HunterLab(29.2746, -5.0108,
-7.9938) contains.

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Color

**HunterLab(29.2654, -4.9839,
-8.0508)**

Conversions

Conversions Part 1

Format	Color
Hex	3B5667
RGB	59, 86, 103
RGB Percent	23%, 34%, 40%
CMY	0.7686, 0.6627, 0.5961
CMYK	0.43, 0.17, 0.00, 0.60
HSL	203°, 27%, 32%
HSV	203°, 43%, 40%
XYZ	7.5796, 8.5646, 14.0856
YIQ	79.8650, -21.5490, -0.4370

Conversions

Conversions Part 2

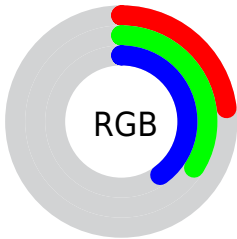
Format	Color
RYB	59, 76, 103
Decimal	3888743
CIELab	35.13, -5.18, -12.99
CIElCh	35, 13.987, 248.251
Yxy	8.5650, 0.2507, 0.2833
Android (android.graphics.Color)	4282078823 (0xFF3B5667)
YUV	79.8650, 11.4056, -18.2986
Hunter-Lab	29.2654, -4.9839, -8.0508

Details

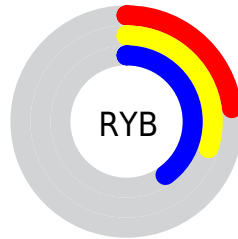
The HunterLab color **29.2654, -4.9839, -8.0508** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **28.9281, 4.7096, 9.4269**, and the grayscale version is **28.2405, -1.5068, 1.5344**.

A 20% lighter version of the original color is **48.0932, -6.8842, -8.1751**, and **13.9138, -3.4131, -7.4291** is the 20% darker color. If you saturate the color by 10%, you get **27.6817, -5.1140, -10.5165**, and if you desaturate by 10%, it is **30.9268, -4.6096, -5.6242**.

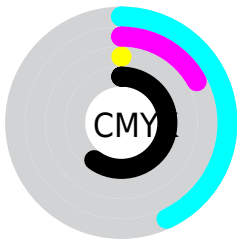
Distribution



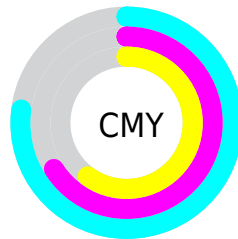
- Red (23%)
- Green (34%)
- Blue (40%)



- Red (23%)
- Yellow (30%)
- Blue (40%)



- Cyan (43%)
- Magenta (17%)
- Yellow (0%)
- Black (60%)



- Cyan (77%)
- Magenta (66%)
- Yellow (60%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2654, -4.9839, -8.0508 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 29.2654, -4.9839, -8.0508 by changing the saturation by 10% instead.

■ 29.2654, -4.9839,
-8.0508

■ 29.2654, -4.9839,
-8.0508

■ 134.2008,
-12.9376, -7.3249

■ 21.1152, -4.1784,
-7.7976

■ 48.0196, -6.6267,
-8.3175

■ 13.9040, -3.3716,
-7.4648

■ 58.4936, -7.4713,
-8.3440

■ 7.5381, -3.3985,
-7.6497

■ 69.6346, -8.3340,
-8.3071

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 81.4050, -9.2157,
-8.2118

0.0000, NaN, NaN

■ 93.7727, -10.1167,
-8.0625

0.0000, NaN, NaN

■ 106.7102,

0.0000, NaN, NaN

-11.0374, -7.8628

0.0000, NaN, NaN

120.1933,
-11.9777, -7.6160

■ 29.2654, -4.9839,
-8.0508

■ 29.2654, -4.9839,
-8.0508

■ 27.6817, -5.1140,
-10.5165

■ 30.9268, -4.6096,
-5.6242

■ 26.1799, -4.9748,
-13.0162

■ 32.6586, -4.0149,
-3.2422

■ 24.7661, -4.5439,
-15.5388

■ 34.4560, -3.2232,
-0.9056

■ 23.4452, -3.8040,
-18.0705

■ 36.3139, -2.2557,
1.3860

■ 22.2178, -2.7566,
-20.6011

■ 38.2280, -1.1317,
3.6341

■ 21.3475, -1.9287,
-22.5190

■ 40.1939, 0.1319,
5.8410

■ 42.2081, 1.5200,
8.0098

■ 44.2672, 3.0197,
10.1432

■ 46.3681, 4.6196,
12.2445

Harmonies

Analogous

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



29.2660, -8.6227, -4.5388



29.2654, -4.9839, -8.0508



29.2660, -0.1942, -8.7765

Triad

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



29.2660, -4.9841, -8.0503



29.2660, 8.3917, 2.8543



29.2660, -7.1885, 7.8114

Complementary

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



29.2654, -4.9839, -8.0508



28.9281, 4.7096, 9.4269

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.



29.2660, -2.9073, 9.1681



29.2654, -4.9839, -8.0508



29.2660, 6.2364, 6.6312

Square

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



29.2660, -4.9841, -8.0503



29.2660, 7.7445, -1.9387



29.2660, 2.0226, 8.7748



29.2660, -9.8357, 4.7330

Rectangle

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



29.2654, -4.9839, -8.0508



29.2660, 3.0469, -7.4866



29.2660, 2.0226, 8.7748



29.2660, -5.9044, 8.4587

Sweetspot

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



29.2660, -4.9841, -8.0503



45.9442, -4.3910, -1.4177



33.3922, -15.9181, 8.1998



22.4867, -2.2663, -0.9642



74.4461, -3.9723, 4.0448



24.3420, -1.2988, 1.3225

Same Dimension

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



29.2660, -4.9841, -8.0503



37.0873, -6.8431, -13.9993



23.6457, 4.6155, -17.5245



17.3685, -1.4202, -0.0139



23.8005, -1.9284, -25.5856



52.7372, -1.7231, -62.1974

Inverse Universe

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



25.8527, 15.7757, -3.9854



31.9057, 26.4709, -6.5111



34.5108, -4.8521, 14.0714



16.9470, 0.8179, 0.2796



20.1876, 36.7883, -4.1372



45.9135, 83.3304, -6.7818

Previews

White Background



This preview shows how the HunterLab color 29.2654, -4.9839, -8.0508 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 29.2654, -4.9839, -8.0508 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

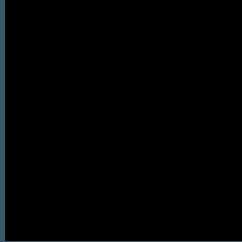
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

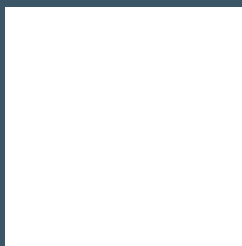
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 29.2654, -4.9839, -8.0508 Background



This preview shows how black text looks on a background with the HunterLab color 29.2654, -4.9839, -8.0508.



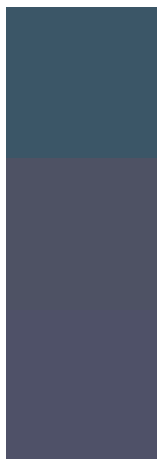
This preview shows how white text looks on a background with the HunterLab color 29.2654, -4.9839, -8.0508.

-8.0508.

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

29.2654, -4.9839, -8.0508

Protanopia

29.2821, 0.3241, -6.3629

Deuteranopia

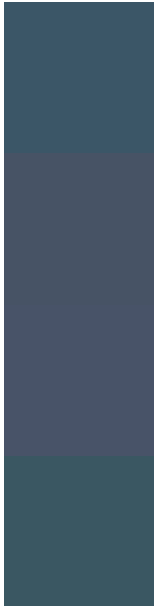
29.2346, 1.7496, -8.5163



Tritanopia

29.1761, -7.2466, -4.1496

Trichromacy



Original Color

29.2654, -4.9839, -8.0508

Protanomaly

29.0959, -1.5886, -7.1877

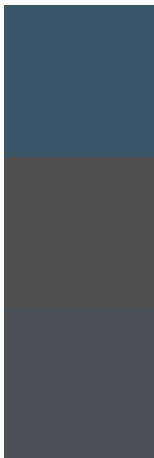
Deuteranomaly

29.2638, -0.8012, -8.5164

Tritanomaly

29.3220, -6.5226, -5.4113

Monochromacy



Original Color

29.2654, -4.9839, -8.0508

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4901, -3.1734, -1.7136

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2654, -4.9839, -8.0508 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(59, 86, 103)` looks like.

```
.text, #text, p{  
    color:rgb(59, 86, 103)  
}
```

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(59, 86, 103) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 86, 103) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2654, -4.9839, -8.0508 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(59, 86, 103) }
```


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

```
.border{ border-color:rgb(59, 86, 103) }
```

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

Here you see how a box with a 4 pixel rgb(59, 86, 103) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 86, 103); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 86, 103);  
box-shadow:4px 4px 4px 4px rgb(59, 86,  
103) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.2654, -4.9839, -8.0508 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 86, 103) }
```

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

```
.background{ background-color: rgb(59, 86,  
103) }
```

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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