

Converting Colors

HunterLab(29.2732, -8.3633,
-3.3851)

Have a look what the booklet for
HunterLab(29.2732, -8.3633,
-3.3851) contains.

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Color

**HunterLab(29.2778, -8.3670,
-3.5507)**

Conversions

Conversions Part 1

Format	Color
Hex	36585E
RGB	54, 88, 94
RGB Percent	21%, 35%, 37%
CMY	0.7882, 0.6549, 0.6314
CMYK	0.43, 0.06, 0.00, 0.63
HSL	189°, 27%, 29%
HSV	189°, 43%, 37%
XYZ	7.0315, 8.5719, 11.8737
YIQ	78.5180, -22.1900, -5.3420

Conversions

Conversions Part 2

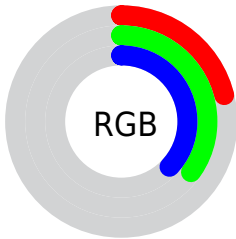
Format	Color
RYB	54, 72, 94
Decimal	3561566
CIELab	35.15, -10.56, -7.37
CIELCh	35, 12.879, 214.894
Yxy	8.5722, 0.2559, 0.3120
Android (android.graphics.Color)	4281751646 (0xFF36585E)
YUV	78.5180, 7.6326, -21.5023
Hunter-Lab	29.2778, -8.3670, -3.5507

Details

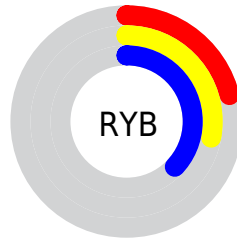
The HunterLab color **29.2778, -8.3670, -3.5507** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **24.2444, 8.3589, 6.5501**, and the grayscale version is **27.7680, -1.4816, 1.5087**.

A 20% lighter version of the original color is **48.0355, -10.7974, -3.1573**, and **14.0478, -6.0326, -3.2514** is the 20% darker color. If you saturate the color by 10%, you get **28.4738, -9.3293, -4.6688**, and if you desaturate by 10%, it is **30.1524, -7.1666, -2.3690**.

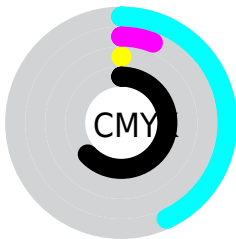
Distribution



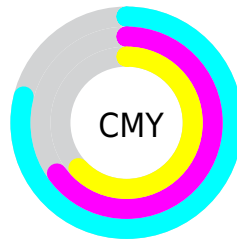
- Red (21%)
- Green (35%)
- Blue (37%)



- Red (21%)
- Yellow (28%)
- Blue (37%)



- Cyan (43%)
- Magenta (6%)
- Yellow (0%)
- Black (63%)



- Cyan (79%)
- Magenta (65%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2778, -8.3670, -3.5507 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 29.2778, -8.3670, -3.5507 by changing the saturation by 10% instead.

■ 29.2778, -8.3670,
-3.5507

■ 29.2778, -8.3670,
-3.5507

■ 134.2214,
-18.8254, -0.8040

■ 21.1264, -7.1587,
-3.5554

■ 48.0342, -10.7000,
-3.3147

■ 13.9137, -5.8882,
-3.4697

■ 58.5092, -11.8497,
-3.1017

■ 7.5488, -6.5007,
-3.7157

■ 69.6512, -12.9978,
-2.8336

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.4225, -14.1484,
-2.5150

0.0000, NaN, NaN

■ 93.7910, -15.3046,
-2.1498

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 106.7293,

-16.4685, -1.7412

0.0000, NaN, NaN

120.2132,
-17.6417, -1.2918

■ 29.2778, -8.3670,
-3.5507

■ 29.2778, -8.3670,
-3.5507

■ 28.4738, -9.3293,
-4.6688

■ 30.1524, -7.1666,
-2.3690

■ 27.7394, -10.0422,
-5.7176

■ 31.0944, -5.7410,
-1.1328

■ 27.0750, -10.5007,
-6.6905

■ 32.1022, -4.1065,
0.1508

■ 26.4789, -10.7057,
-7.5835

■ 33.1734, -2.2799,
1.4744

■ 25.9445, -10.6794,
-8.4007

■ 34.3054, -0.2786,
2.8315

■ 25.5563, -10.6251,
-9.0066

■ 35.4952, 1.8807,
4.2160

■ 36.7400, 4.1819,
5.6226

■ 38.0369, 6.6100,
7.0470

■ 39.3831, 9.1515,
8.4852

Harmonies

Analogous

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



29.2784, -9.7422, 0.8785



29.2778, -8.3670, -3.5507



29.2784, -5.1666, -6.9402

Triad

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



29.2784, -8.3673, -3.5502



29.2784, 6.7432, -2.1421



29.2784, -2.3027, 8.7022

Complementary

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



29.2778, -8.3670, -3.5507



24.2444, 8.3589, 6.5501

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.



29.2784, 2.2221, 8.1444



29.2778, -8.3670, -3.5507



29.2784, 7.6242, 2.2913

Square

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



29.2784, -8.3673, -3.5502



29.2784, 3.5843, -6.0446



29.2784, 5.9239, 5.9461



29.2784, -6.3790, 7.6048

Rectangle

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



29.2778, -8.3670, -3.5507



29.2784, -2.3346, -7.9124



29.2784, 5.9239, 5.9461



29.2784, -0.7849, 8.7002

Sweetspot

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



29.2784, -8.3673, -3.5502



42.3620, -5.6284, 0.0525



30.1813, -15.4254, 10.1094



20.6329, -2.9266, -0.1051



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



29.2784, -8.3673, -3.5502



37.6745, -12.3485, -6.1826



24.0998, -0.3298, -11.2086



16.0226, -1.6977, 0.3169



29.9714, -12.3815, -10.7336



69.4035, -28.0168, -26.2681

Inverse Universe

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



23.9225, 15.5673, -7.8696



29.3072, 25.9427, -13.1150



28.7862, -0.1346, 10.5468



15.4176, 0.8480, -0.1144



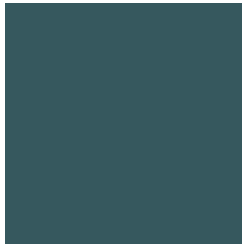
20.2152, 38.5465, -17.3816



47.1962, 89.8180, -39.2154

Previews

White Background



This preview shows how the HunterLab color 29.2778, -8.3670, -3.5507 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 29.2778, -8.3670, -3.5507 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

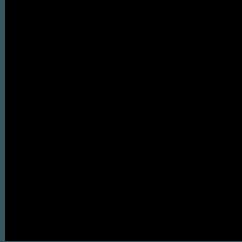
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

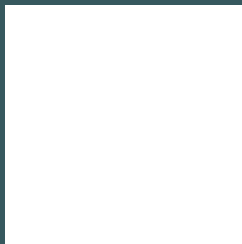
Any Text WCAG AAA × Fail

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

HunterLab 29.2778, -8.3670, -3.5507 Background



This preview shows how black text looks on a background with the HunterLab color 29.2778, -8.3670, -3.5507.



This preview shows how white text looks on a background with the HunterLab color 29.2778, -8.3670, -3.5507.

-3.5507.

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

29.2778, -8.3670, -3.5507

Protanopia

29.2688, -0.3428, -1.5651

Deuteranopia

29.0975, 2.0580, -4.5833



Tritanopia

29.3086, -8.1910, -3.9850

Trichromacy



Original Color

29.2778, -8.3670, -3.5507

Protanomaly

29.1096, -3.5345, -2.2838

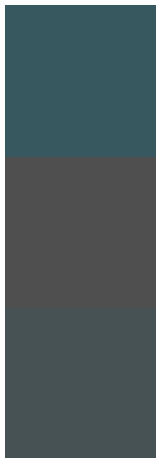
Deuteranomaly

29.0331, -2.1977, -4.2577

Tritanomaly

29.3086, -8.1910, -3.9850

Monochromacy



Original Color

29.2778, -8.3670, -3.5507

Achromatopsia

27.9620, -1.4920, 1.5192

Achromatomaly

28.2432, -4.2790, -0.2792

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2778, -8.3670, -3.5507 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(54, 88, 94)` looks like.

```
.text, #text, p{  
    color:rgb(54, 88, 94)  
}
```

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(54, 88, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 88, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2778, -8.3670, -3.5507 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(54, 88, 94) }
```


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

```
.border{ border-color:rgb(54, 88, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 88, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 88, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 88, 94);  
box-shadow:4px 4px 4px 4px rgb(54, 88, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2778, -8.3670, -3.5507 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 88, 94) }
```

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

```
.background{ background-color: rgb(54, 88,  
94) }
```

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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