

Converting Colors

HunterLab(29.2208, -5.6682,
-4.0608)

Have a look what the booklet for
HunterLab(29.2208, -5.6682,
-4.0608) contains.

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Color

**HunterLab(29.2208, -5.6682,
-4.0608)**

Conversions

Conversions Part 1

Format	Color
Hex	3F565F
RGB	63, 86, 95
RGB Percent	25%, 34%, 37%
CMY	0.7529, 0.6627, 0.6274
CMYK	0.34, 0.09, 0.00, 0.63
HSL	197°, 20%, 31%
HSV	197°, 34%, 37%
XYZ	7.4432, 8.5386, 12.0823
YIQ	80.1490, -16.5970, -2.0770

Conversions

Conversions Part 2

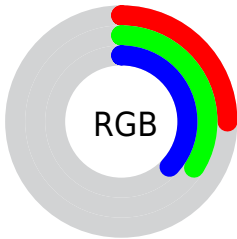
Format	Color
RYB	63, 76, 95
Decimal	4150879
CIELab	35.08, -6.26, -8.04
CIELCh	35, 10.186, 232.101
Yxy	8.5389, 0.2652, 0.3043
Android (android.graphics.Color)	4282340959 (0xFF3F565F)
YUV	80.1490, 7.3215, -15.0397
Hunter-Lab	29.2208, -5.6682, -4.0608

Details

The HunterLab color **29.2208, -5.6682, -4.0608** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.2518, 4.2774, 6.6357**, and the grayscale version is **28.3562, -1.5130, 1.5406**.

A 20% lighter version of the original color is **48.0598, -7.6044, -3.5666**, and **13.9148, -3.8675, -3.8745** is the 20% darker color. If you saturate the color by 10%, you get **27.9891, -6.3868, -5.7993**, and if you desaturate by 10%, it is **30.5185, -4.7395, -2.3111**.

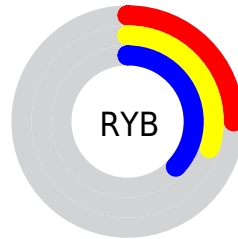
Distribution



Red (25%)

Green (34%)

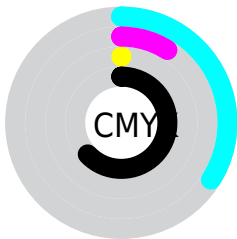
Blue (37%)



Red (25%)

Yellow (30%)

Blue (37%)

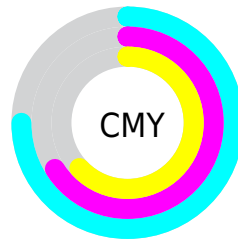


Cyan (34%)

Magenta (9%)

Yellow (0%)

Black (63%)



Cyan (75%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.2208, -5.6682, -4.0608 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 29.2208, -5.6682, -4.0608 by changing the saturation by 10% instead.

■ 29.2208, -5.6682,
-4.0608

■ 29.2208, -5.6682,
-4.0608

■ 134.1267,
-14.1163, -1.5699

■ 21.0753, -4.7838,
-4.0304

■ 47.9670, -7.4469,
-3.8904

■ 13.8693, -3.8862,
-3.9086

■ 58.4374, -8.3517,
-3.7079

■ 7.4999, -4.0360,
-4.1578

■ 69.5751, -9.2707,
-3.4690

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.3423, -10.2054,
-3.1785

0.0000, NaN, NaN

■ 93.7070, -11.1569,
-2.8402

0.0000, NaN, NaN

■ 106.6415,

0.0000, NaN, NaN

-12.1257, -2.4576

0.0000, NaN, NaN

120.1219,
-13.1121, -2.0334

■ 29.2208, -5.6682,
-4.0608

■ 29.2208, -5.6682,
-4.0608

■ 27.9891, -6.3868,
-5.7993

■ 30.5185, -4.7395,
-2.3111

■ 26.8253, -6.8765,
-7.5201

■ 31.8770, -3.6182,
-0.5580

■ 25.7329, -7.1211,
-9.2133

■ 33.2931, -2.3227,
1.1938

■ 24.7143, -7.1081,
-10.8689

■ 34.7633, -0.8699,
2.9406

■ 23.7706, -6.8305,
-12.4765

■ 36.2843, 0.7243,
4.6798

■ 22.8949, -6.3142,
-14.0400

■ 37.8528, 2.4456,
6.4095

■ 22.3494, -5.9667,
-15.0544

■ 39.4658, 4.2810,
8.1286

■ 41.1206, 6.2192,
9.8368

■ 42.8146, 8.2498,
11.5338

Harmonies

Analogous

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



29.2214, -7.6667, -0.9809



29.2208, -5.6682, -4.0608



29.2214, -2.5004, -5.6641

Triad

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



29.2214, -5.6685, -4.0603



29.2214, 5.5720, 0.6767



29.2214, -4.1048, 7.0286

Complementary

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



29.2208, -5.6682, -4.0608



27.2518, 4.2774, 6.6357

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.



29.2214, -0.6091, 7.3597



29.2208, -5.6682, -4.0608



29.2214, 5.0918, 3.9477

Square

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



29.2214, -5.6685, -4.0603



29.2214, 4.0696, -2.7226



29.2214, 2.7873, 6.2987



29.2214, -6.7947, 5.3325

Rectangle

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



29.2208, -5.6682, -4.0608



29.2214, -0.1042, -5.5607



29.2214, 2.7873, 6.2987



29.2214, -2.9893, 7.2943

Sweetspot

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



29.2214, -5.6685, -4.0603



42.3367, -4.1853, 0.0467



31.1499, -12.6990, 7.4537



20.6426, -2.1221, -0.0790



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.



29.2214, -5.6685, -4.0603



37.0238, -8.1508, -7.0230



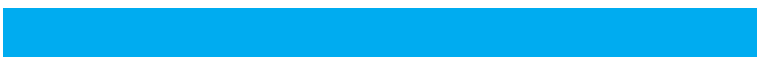
25.1438, 0.9723, -10.0190



16.6851, -1.5478, 0.1437



26.4704, -6.8607, -18.2754



59.9078, -13.9865, -44.6868

Inverse Universe

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



25.8070, 11.3941, -4.1261



31.7587, 18.8089, -6.9175



31.1368, -2.5035, 10.1876



16.1784, 0.8284, 0.0938



20.1164, 37.3767, -9.6899



46.3277, 85.7909, -20.0891

Previews

White Background



This preview shows how the HunterLab color 29.2208, -5.6682, -4.0608 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 29.2208, -5.6682, -4.0608 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

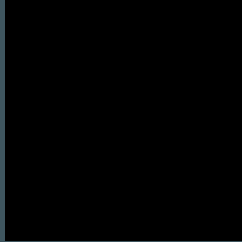
Any Text WCAG AA × Fail

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 29.2208, -5.6682, -4.0608 Background



This preview shows how black text looks on a background with the HunterLab color 29.2208, -5.6682, -4.0608.



This preview shows how white text looks on a background with the HunterLab color 29.2208, -5.6682, -4.0608.

-4.0608.

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

29.2208, -5.6682, -4.0608

Protanopia

29.2517, -0.2834, -2.5029

Deuteranopia

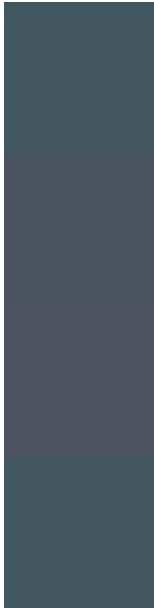
29.0975, 2.0580, -4.5833



Tritanopia

29.1593, -6.0142, -3.1943

Trichromacy



Original Color

29.2208, -5.6682, -4.0608

Protanomaly

29.0391, -2.3004, -3.2906

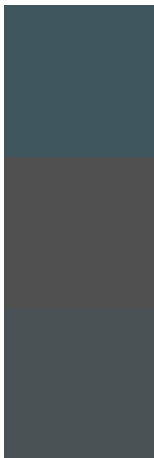
Deuteranomaly

29.0097, -0.8707, -4.7570

Tritanomaly

29.1899, -5.8421, -3.6252

Monochromacy



Original Color

29.2208, -5.6682, -4.0608

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.5417, -3.1617, -0.3211

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.2208, -5.6682, -4.0608 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(63, 86, 95)` looks like.

```
.text, #text, p{  
    color:rgb(63, 86, 95)  
}
```

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(63, 86, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(63, 86, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.2208, -5.6682, -4.0608 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(63, 86, 95) }
```


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

```
.border{ border-color:rgb(63, 86, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(63, 86, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(63, 86, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(63, 86, 95);  
box-shadow:4px 4px 4px 4px rgb(63, 86, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.2208, -5.6682, -4.0608 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(63, 86, 95) }
```

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

```
.background{ background-color: rgb(63, 86,  
95) }
```

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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