

Converting Colors

HunterLab(29.6163, -5.5139,
-3.2121)

Have a look what the booklet for
HunterLab(29.6163, -5.5139,
-3.2121) contains.

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Color

**HunterLab(29.6358, -5.6331,
-3.0231)**

Conversions

Conversions Part 1

Format	Color
Hex	42575E
RGB	66, 87, 94
RGB Percent	26%, 34%, 37%
CMY	0.7412, 0.6588, 0.6314
CMYK	0.30, 0.07, 0.00, 0.63
HSL	195°, 17%, 31%
HSV	195°, 30%, 37%
XYZ	7.6753, 8.7828, 11.8804
YIQ	81.5190, -14.7630, -2.2750

Conversions

Conversions Part 2

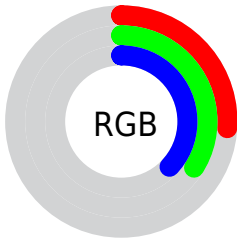
Format	Color
RYB	66, 78, 94
Decimal	4347742
CIELab	35.56, -6.14, -6.67
CIELCh	36, 9.062, 227.378
Yxy	8.7832, 0.2708, 0.3099
Android (android.graphics.Color)	4282537822 (0xFF42575E)
YUV	81.5190, 6.1531, -13.6102
Hunter-Lab	29.6358, -5.6331, -3.0231

Details

The HunterLab color $29.6358, -5.6331, -3.0231$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $27.4557, 3.8472, 5.8545$, and the grayscale version is $28.8559, -1.5397, 1.5678$.

A 20% lighter version of the original color is $48.5281, -7.4966, -2.4654$, and $14.2434, -3.9884, -2.9330$ is the 20% darker color. If you saturate the color by 10%, you get $28.4758, -6.5408, -4.6171$, and if you desaturate by 10%, it is $30.8604, -4.5212, -1.4086$.

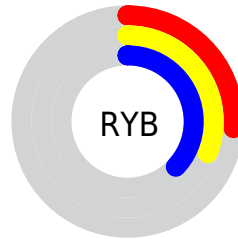
Distribution



Red (26%)

Green (34%)

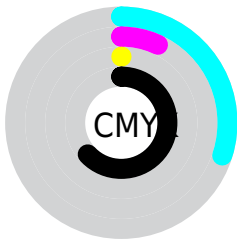
Blue (37%)



Red (26%)

Yellow (31%)

Blue (37%)

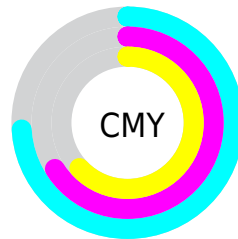


Cyan (30%)

Magenta (7%)

Yellow (0%)

Black (63%)



Cyan (74%)

Magenta (66%)

Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.6358, -5.6331, -3.0231 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 29.6358, -5.6331, -3.0231 by changing the saturation by 10% instead.

■ 29.6358, -5.6331,
-3.0231

■ 29.6358, -5.6331,
-3.0231

■ 134.8154,
-14.0317, 0.0089

■ 21.4476, -4.7579,
-3.0683

■ 48.4562, -7.3972,
-2.7129

■ 14.1935, -3.8716,
-3.0250

■ 58.9598, -8.2959,
-2.4656

■ 7.8479, -3.8262,
-3.1738

■ 70.1287, -9.2093,
-2.1649

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.9255, -10.1388,
-1.8152

0.0000, NaN, NaN

■ 94.3182, -11.0854,
-1.4202

0.0000, NaN, NaN

■ 107.2796,

0.0000, NaN, NaN

-12.0496, -0.9828

0.0000, NaN, NaN

120.7857,
-13.0317, -0.5057

■ 29.6358, -5.6331,
-3.0231

■ 29.6358, -5.6331,
-3.0231

■ 28.4758, -6.5408,
-4.6171

■ 30.8604, -4.5212,
-1.4086

■ 27.3818, -7.2259,
-6.1842

■ 32.1447, -3.2217,
0.2183

■ 26.3570, -7.6734,
-7.7151

■ 33.4858, -1.7521,
1.8527

■ 25.4034, -7.8709,
-9.2004

■ 34.8804, -0.1289,
3.4902

■ 24.5220, -7.8109,
-10.6309

■ 36.3255, 1.6325,
5.1276

■ 23.7120, -7.4942,
-11.9989

■ 37.8178, 3.5182,
6.7622

■ 22.9335, -7.0705,
-13.3701

■ 39.3546, 5.5156,
8.3925

■ 22.9169, -7.0616,
-13.4001

■ 40.9332, 7.6133,
10.0172

■ 42.5511, 9.8013,
11.6357

Harmonies

Analogous

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



29.6364, -7.2267, -0.1879



29.6358, -5.6331, -3.0231



29.6364, -2.9148, -4.6824

Triad

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



29.6364, -5.6335, -3.0226



29.6364, 4.6603, 0.3061



29.6364, -3.3975, 6.6709

Complementary

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



29.6358, -5.6331, -3.0231



27.4557, 3.8472, 5.8545

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.



29.6364, -0.2270, 6.7731



29.6358, -5.6331, -3.0231



29.6364, 4.5177, 3.3079

Square

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



29.6364, -5.6335, -3.0226



29.6364, 3.0796, -2.6281



29.6364, 2.6976, 5.6032



29.6364, -5.9739, 5.3076

Rectangle

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



29.6358, -5.6331, -3.0231



29.6364, -0.7890, -4.7949



29.6364, 2.6976, 5.6032



29.6364, -2.3685, 6.8483

Sweetspot

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



29.6364, -5.6335, -3.0226



42.6235, -4.1697, 0.3983



31.0463, -11.5730, 7.0443



20.7792, -2.1314, 0.0888



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.



29.6364, -5.6335, -3.0226



38.0818, -8.3625, -5.5497



26.0639, 0.1411, -8.0268



15.9130, -1.5208, 0.1868



26.8129, -8.1041, -16.0194



61.5736, -17.2974, -39.6215

Inverse Universe

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



26.3902, 9.8545, -3.8246



32.8933, 16.8992, -6.7442



30.8452, -2.0692, 9.0627



15.4061, 0.7864, 0.0485



19.7623, 36.9447, -11.2700



46.0864, 85.8876, -24.1980

Previews

White Background



This preview shows how the HunterLab color 29.6358, -5.6331, -3.0231 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 29.6358, -5.6331, -3.0231 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

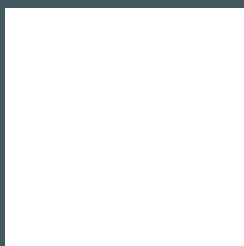
Any Text WCAG AAA × Fail

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

HunterLab 29.6358, -5.6331, -3.0231 Background



This preview shows how black text looks on a background with the HunterLab color 29.6358, -5.6331, -3.0231.



This preview shows how white text looks on a background with the HunterLab color 29.6358, -5.6331, -3.0231.

-3.0231.

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

29.6358, -5.6331, -3.0231

Protanopia

29.6325, -0.3603, -1.5503

Deuteranopia

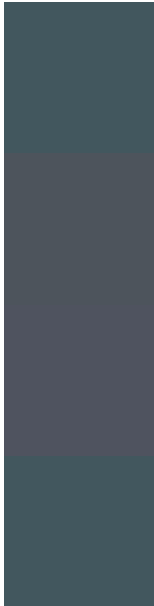
29.4780, 1.9777, -3.5768



Tritanopia

29.6358, -5.6331, -3.0231

Trichromacy



Original Color

29.6358, -5.6331, -3.0231

Protanomaly

29.4807, -2.1680, -2.2353

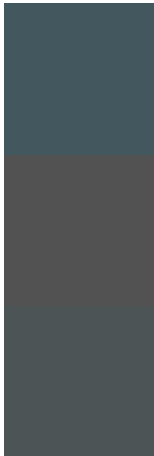
Deuteranomaly

29.4534, -0.7372, -3.6577

Tritanomaly

29.6358, -5.6331, -3.0231

Monochromacy



Original Color

29.6358, -5.6331, -3.0231

Achromatopsia

29.0476, -1.5499, 1.5782

Achromatomaly

29.2387, -3.3630, 0.1050

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.6358, -5.6331, -3.0231 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, 94)` looks like.

```
.text, #text, p{  
    color:rgb(66, 87, 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(66, 87, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(66, 87, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 29.6358, -5.6331, -3.0231 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, 94) }
```


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

```
.border{ border-color:rgb(66, 87, 94) }
```

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, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(66, 87, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(66, 87, 94);  
box-shadow:4px 4px 4px 4px rgb(66, 87, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.6358, -5.6331, -3.0231 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, 94) }
```

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

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