

Converting Colors

HunterLab(29.5187, -5.7819,
-3.4461)

Have a look what the booklet for
HunterLab(29.5187, -5.7819,
-3.4461) contains.

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Color

**HunterLab(29.5510, -5.8789,
-3.6156)**

Conversions

Conversions Part 1

Format	Color
Hex	40575F
RGB	64, 87, 95
RGB Percent	25%, 34%, 37%
CMY	0.7490, 0.6588, 0.6274
CMYK	0.33, 0.08, 0.00, 0.63
HSL	195°, 19%, 31%
HSV	195°, 33%, 37%
XYZ	7.5881, 8.7326, 12.1121
YIQ	81.0350, -16.2760, -2.3880

Conversions

Conversions Part 2

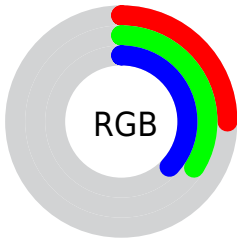
Format	Color
RYB	64, 77, 95
Decimal	4216671
CIELab	35.46, -6.53, -7.45
CIELCh	35, 9.913, 228.768
Yxy	8.7330, 0.2669, 0.3071
Android (android.graphics.Color)	4282406751 (0xFF40575F)
YUV	81.0350, 6.8847, -14.9397
Hunter-Lab	29.5510, -5.8789, -3.6156

Details

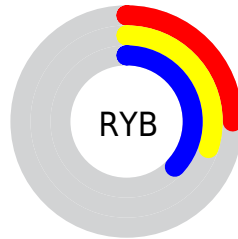
The HunterLab color $29.5510, -5.8789, -3.6156$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $27.2725, 4.3863, 6.3366$, and the grayscale version is $28.6783, -1.5302, 1.5581$.

A 20% lighter version of the original color is $48.4214, -7.8154, -3.1006$, and $14.1990, -4.0944, -3.4556$ is the 20% darker color. If you saturate the color by 10%, you get $28.3741, -6.7052, -5.2566$, and if you desaturate by 10%, it is $30.7942, -4.8415, -1.9548$.

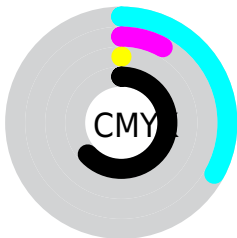
Distribution



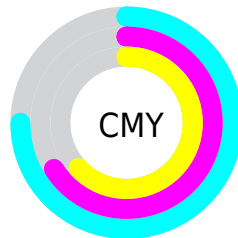
- Red (25%)
- Green (34%)
- Blue (37%)



- Red (25%)
- Yellow (30%)
- Blue (37%)



- Cyan (33%)
- Magenta (8%)
- Yellow (0%)
- Black (63%)



- Cyan (75%)
- Magenta (66%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.5510, -5.8789, -3.6156 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 29.5510, -5.8789, -3.6156 by changing the saturation by 10% instead.

■ 29.5510, -5.8789,
-3.6156

■ 29.5510, -5.8789,
-3.6156

■ 134.6748,
-14.4595, -0.8874

■ 21.3715, -4.9743,
-3.6184

■ 48.3563, -7.6932,
-3.3838

■ 14.1271, -4.0543,
-3.5311

■ 58.8531, -8.6140,
-3.1729

■ 7.7782, -4.0757,
-3.6750

■ 70.0157, -9.5481,
-2.9069

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.8064, -10.4972,
-2.5904

0.0000, NaN, NaN

■ 94.1935, -11.4623,
-2.2273

0.0000, NaN, NaN

■ 107.1494,

0.0000, NaN, NaN

-12.4442, -1.8207

0.0000, NaN, NaN

120.6502,
-13.4431, -1.3733

■ 29.5510, -5.8789,
-3.6156

■ 29.5510, -5.8789,
-3.6156

■ 28.3741, -6.7052,
-5.2566

■ 30.7942, -4.8415,
-1.9548

■ 27.2648, -7.3019,
-6.8710

■ 32.0984, -3.6100,
-0.2825

■ 26.2264, -7.6541,
-8.4491

■ 33.4609, -2.2024,
1.3960

■ 25.2609, -7.7500,
-9.9813

■ 34.8783, -0.6357,
3.0764

■ 24.3690, -7.5834,
-11.4580

■ 36.3472, 1.0742,
4.7552

■ 23.5461, -7.1705,
-12.8784

■ 37.8645, 2.9129,
6.4300

■ 22.9516, -6.8293,
-13.9450

■ 39.4272, 4.8673,
8.0991

■ 41.0325, 6.9256,
9.7613

■ 42.6780, 9.0776,
11.4161

Harmonies

Analogous

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



29.5516, -7.6768, -0.5233



29.5510, -5.8789, -3.6156



29.5516, -2.8762, -5.3750

Triad

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



29.5516, -5.8792, -3.6151



29.5516, 5.3073, 0.3359



29.5516, -3.7099, 7.0446

Complementary

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



29.5510, -5.8789, -3.6156



27.2725, 4.3863, 6.3366

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.



29.5516, -0.2578, 7.2178



29.5510, -5.8789, -3.6156



29.5516, 5.0586, 3.5926

Square

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



29.5516, -5.8792, -3.6151



29.5516, 3.6481, -2.9235



29.5516, 2.9834, 6.0243



29.5516, -6.4651, 5.5201

Rectangle

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



29.5510, -5.8789, -3.6156



29.5516, -0.5469, -5.4338



29.5516, 2.9834, 6.0243



29.5516, -2.5959, 7.2556

Sweetspot

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



29.5516, -5.8792, -3.6151



42.4165, -4.3142, 0.1424



31.2077, -12.4686, 7.4446



20.6851, -2.1906, -0.0278



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.



29.5516, -5.8792, -3.6151



37.5061, -8.5347, -6.3506



25.5322, 0.6311, -9.3974



16.7121, -1.5915, 0.1759



27.2009, -7.9124, -16.9181



61.6880, -16.5918, -41.2877

Inverse Universe

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



26.0539, 11.0872, -4.2718



32.0642, 18.4577, -7.2403



31.0809, -2.2823, 9.8587



16.1812, 0.8435, 0.0539



20.2145, 37.7264, -11.0341



46.5629, 86.6305, -23.3222

Previews

White Background



This preview shows how the HunterLab color 29.5510, -5.8789, -3.6156 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 29.5510, -5.8789, -3.6156 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

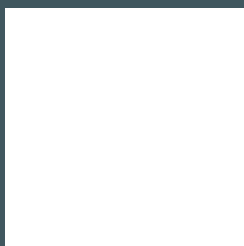
Any Text WCAG AAA × Fail

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

HunterLab 29.5510, -5.8789, -3.6156 Background



This preview shows how black text looks on a background with the HunterLab color 29.5510, -5.8789, -3.6156.



This preview shows how white text looks on a background with the HunterLab color 29.5510, -5.8789, -3.6156.

-3.6156.

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

29.5510, -5.8789, -3.6156

Protanopia

29.5856, -0.4629, -2.0687

Deuteranopia

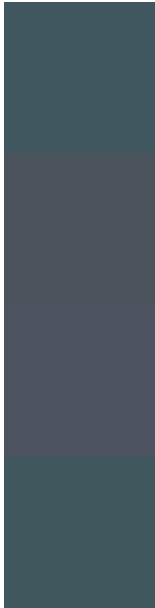
29.4290, 1.8754, -4.1282



Tritanopia

29.5204, -6.0511, -3.1844

Trichromacy



Original Color

29.5510, -5.8789, -3.6156

Protanomaly

29.3714, -2.4911, -2.8498

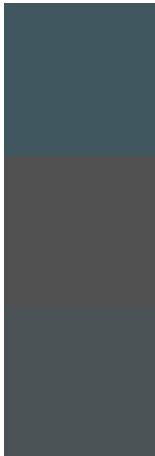
Deuteranomaly

29.3408, -1.0639, -4.3011

Tritanomaly

29.5204, -6.0511, -3.1844

Monochromacy



Original Color

29.5510, -5.8789, -3.6156

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.9037, -3.1856, -0.3052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.5510, -5.8789, -3.6156 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(64, 87, 95)` looks like.

```
.text, #text, p{  
    color:rgb(64, 87, 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(64, 87, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(64, 87, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 29.5510, -5.8789, -3.6156 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(64, 87, 95) }
```


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

```
.border{ border-color:rgb(64, 87, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(64, 87, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(64, 87, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(64, 87, 95);  
box-shadow:4px 4px 4px 4px rgb(64, 87, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 29.5510, -5.8789, -3.6156 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(64, 87, 95) }
```

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

```
.background{ background-color: rgb(64, 87,  
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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