

Converting Colors

HunterLab(27.9314, -0.2550,
-15.4567)

Have a look what the booklet for
HunterLab(27.9314, -0.2550,
-15.4567) contains.

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Color

**HunterLab(27.9946, -0.5508,
-15.2254)**

Conversions

Conversions Part 1

Format	Color
Hex	3B5070
RGB	59, 80, 112
RGB Percent	23%, 31%, 44%
CMY	0.7686, 0.6863, 0.5608
CMYK	0.47, 0.29, 0.00, 0.56
HSL	216°, 31%, 34%
HSV	216°, 47%, 44%
XYZ	7.5969, 7.8370, 16.4415
YIQ	77.3690, -22.7880, 5.5000

Conversions

Conversions Part 2

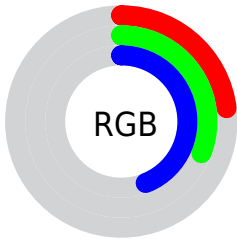
Format	Color
RYB	59, 74, 112
Decimal	3887216
CIELab	33.64, 1.41, -20.91
CIElCh	34, 20.961, 273.854
Yxy	7.8373, 0.2383, 0.2459
Android (android.graphics.Color)	4282077296 (0xFF3B5070)
YUV	77.3690, 17.0731, -16.1096
Hunter-Lab	27.9946, -0.5508, -15.2254

Details

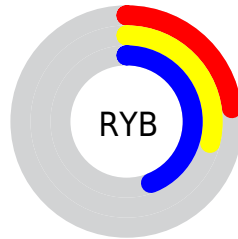
The HunterLab color $27.9946, -0.5508, -15.2254$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $33.5306, 1.0130, 13.3622$, and the grayscale version is $27.3218, -1.4578, 1.4844$.

A 20% lighter version of the original color is $46.5103, -1.3438, -16.1366$, and $12.9502, -0.0040, -14.2271$ is the 20% darker color. If you saturate the color by 10%, you get $25.6710, 0.4991, -19.5778$, and if you desaturate by 10%, it is $30.4265, -1.3023, -11.1455$.

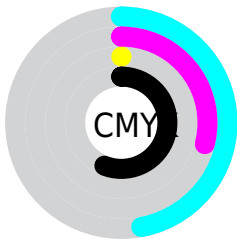
Distribution



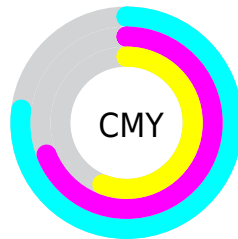
- Red (23%)
- Green (31%)
- Blue (44%)



- Red (23%)
- Yellow (29%)
- Blue (44%)



- Cyan (47%)
- Magenta (29%)
- Yellow (0%)
- Black (56%)



- Cyan (77%)
- Magenta (69%)
- Yellow (56%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.9946, -0.5508, -15.2254 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 27.9946, -0.5508, -15.2254 by changing the saturation by 10% instead.

■ 27.9946, -0.5508,
-15.2254

■ 27.9946, -0.5508,
-15.2254

■ 132.0795, -5.4773,
-17.0159

■ 19.9775, -0.2217,
-14.7431

■ 46.5175, -1.3681,
-16.0509

■ 12.9171, 0.0431,
-14.2945

■ 56.8884, -1.8453,
-16.3689

■ 6.3494, 0.6277,
-16.4454

■ 67.9325, -2.3630,
-16.6223

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 79.6112, -2.9186,
-16.8133

0.0000, NaN, NaN

■ 91.8917, -3.5096,
-16.9451

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.7458, -4.1341,

-17.0208

0.0000, NaN, NaN

118.1489, -4.7905,
-17.0434

■ 27.9946, -0.5508,
-15.2254

■ 27.9946, -0.5508,
-15.2254

■ 25.6710, 0.4991,
-19.5778

■ 30.4265, -1.3023,
-11.1455

■ 23.4696, 1.8967,
-24.2307

■ 32.9521, -1.7996,
-7.3084

■ 21.4092, 3.6919,
-29.1958

■ 35.5614, -2.0807,
-3.6817

■ 19.5107, 5.9265,
-34.4574

■ 38.2454, -2.1778,
-0.2359

■ 17.7710, 8.5429,
-40.0441

■ 40.9968, -2.1175,
3.0555

■ 17.3189, 9.2639,
-41.6451

■ 43.8095, -1.9220,
6.2154

■ 46.6782, -1.6094,
9.2635

■ 49.5984, -1.1948,
12.2167

■ 52.5665, -0.6910,
15.0891

Harmonies

Analogous

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



27.9951, -7.3843, -13.2078



27.9946, -0.5508, -15.2254



27.9951, 6.7126, -11.8976

Triad

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



27.9951, -0.5509, -15.2248



27.9951, 11.0650, 7.9575



27.9951, -12.9556, 6.7662

Complementary

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



27.9946, -0.5508, -15.2254



33.5306, 1.0130, 13.3622

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.



27.9951, -8.8544, 10.4601



27.9946, -0.5508, -15.2254



27.9951, 4.9249, 11.0148

Square

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



27.9951, -0.5509, -15.2248



27.9951, 13.8368, 2.4017



27.9951, -2.4273, 11.7984



27.9951, -14.1050, 0.6166

Rectangle

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



27.9946, -0.5508, -15.2254



27.9951, 10.6913, -7.4939



27.9951, -2.4273, 11.7984



27.9951, -11.8985, 8.2789

Sweetspot

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



27.9951, -0.5509, -15.2248



48.1744, -2.8195, -3.5080



36.4283, -17.3082, 6.1080



23.3162, -1.3657, -2.1082



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



27.9951, -0.5509, -15.2248



33.6735, 0.8538, -26.6518



23.2340, 10.2215, -24.6228



18.7009, -1.0754, -0.3979



18.5057, 10.2215, -45.1958



39.3362, 27.4120, -108.3413

Inverse Universe

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



26.7435, 17.9033, -0.0335



32.2238, 29.8526, 0.3149



38.7447, -9.7025, 17.3722



18.4970, 0.7708, 0.7257



20.4733, 36.0828, 5.3090



45.5190, 79.8901, 14.3945

Previews

White Background



This preview shows how the HunterLab color 27.9946, -0.5508, -15.2254 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 27.9946, -0.5508, -15.2254 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

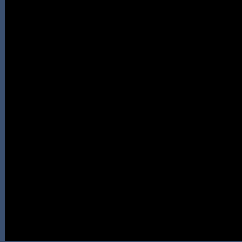
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

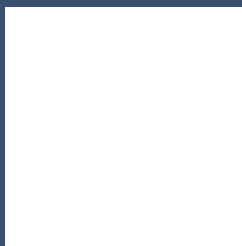
Any Text WCAG AAA × Fail

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

HunterLab 27.9946, -0.5508, -15.2254 Background



This preview shows how black text looks on a background with the HunterLab color 27.9946, -0.5508, -15.2254.



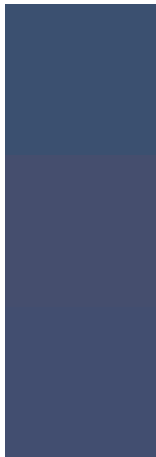
This preview shows how white text looks on a background with the HunterLab color 27.9946, -0.5508, -15.2254.

-15.2254.

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

27.9946, -0.5508, -15.2254

Protanopia

27.9996, 1.9575, -13.9500

Deuteranopia

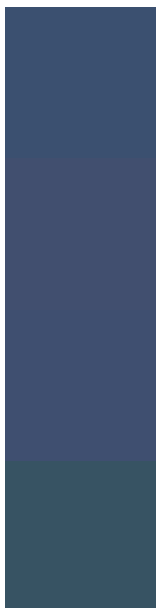
27.8871, 1.7371, -15.3768



Tritanopia

28.0230, -7.4656, -3.8039

Trichromacy



Original Color

27.9946, -0.5508, -15.2254

Protanomaly

28.0419, 0.8651, -14.5029

Deuteranomaly

27.9617, 0.6718, -15.2624

Tritanomaly

28.1062, -5.2316, -7.6740

Monochromacy



Original Color

27.9946, -0.5508, -15.2254

Achromatopsia

27.2422, -1.4536, 1.4801

Achromatomaly

27.3661, -1.6083, -4.1220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.9946, -0.5508, -15.2254 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, 80, 112)` looks like.

```
.text, #text, p{  
    color:rgb(59, 80, 112)  
}
```

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, 80, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(59, 80, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 27.9946, -0.5508, -15.2254 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, 80, 112) }
```


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

```
.border{ border-color:rgb(59, 80, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(59, 80, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(59, 80, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(59, 80, 112);  
box-shadow:4px 4px 4px 4px rgb(59, 80,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.9946, -0.5508, -15.2254 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(59, 80, 112) }
```

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

```
.background{ background-color: rgb(59, 80,  
112) }
```

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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