

Converting Colors

HunterLab(64.3533, 3.8465,
-29.4020)

Have a look what the booklet for
HunterLab(64.3533, 3.8465,
-29.4020) contains.

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Color

**HunterLab(64.2905, 4.0588,
-29.3536)**

Conversions

Conversions Part 1

Format	Color
Hex	9AAAE6
RGB	154, 170, 230
RGB Percent	60%, 67%, 90%
CMY	0.3961, 0.3333, 0.0980
CMYK	0.33, 0.26, 0.00, 0.10
HSL	227°, 60%, 75%
HSV	227°, 33%, 90%
XYZ	41.9841, 41.3327, 80.6282
YIQ	172.0560, -28.7960, 15.2680

Conversions

Conversions Part 2

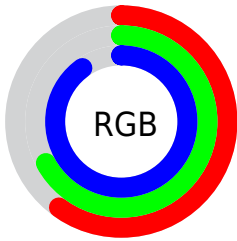
Format	Color
RYB	154, 167, 230
Decimal	10136294
CIELab	70.41, 8.34, -31.96
CIELCh	70, 33.031, 284.624
Yxy	41.3343, 0.2561, 0.2521
Android (android.graphics.Color)	4288326374 (0xFF9AAAE6)
YUV	172.0560, 28.5664, -15.8351
Hunter-Lab	64.2905, 4.0588, -29.3536

Details

The HunterLab color $64.2905, 4.0588, -29.3536$ is a light color, and the websafe version is hex $9999CC$. A complement of this color would be $82.0061, -7.4401, 28.2972$, and the grayscale version is $64.1479, -3.4228, 3.4853$.

A 20% lighter version of the original color is $86.4708, -3.6174, -11.6496$, and $43.2691, 4.2032, -28.1354$ is the 20% darker color. If you saturate the color by 10%, you get $57.3979, 7.9230, -41.8246$, and if you desaturate by 10%, it is $71.4815, 0.8460, -18.0339$.

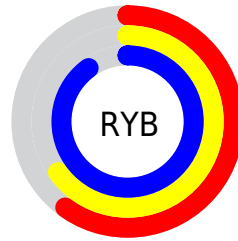
Distribution



Red (60%)

Green (67%)

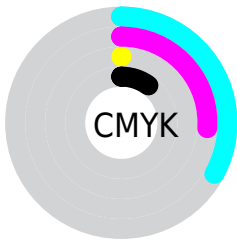
Blue (90%)



Red (60%)

Yellow (65%)

Blue (90%)

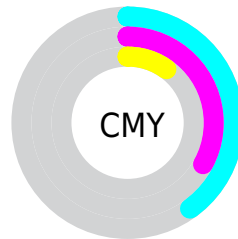


Cyan (33%)

Magenta (26%)

Yellow (0%)

Black (10%)



Cyan (40%)

Magenta (33%)

Yellow (10%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 64.2905, 4.0588, -29.3536 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 64.2905, 4.0588, -29.3536 by changing the saturation by 10% instead.

■ 64.2905, 4.0588,
-29.3536

■ 64.2905, 4.0588,
-29.3536

187.5409, 0.5673,
-32.1090

■ 53.4606, 4.2104,
-28.7951

■ 87.8585, 3.5868,
-30.3235

■ 43.3170, 4.2985,
-28.2040

■ 100.5300, 3.2768,
-30.7307

■ 33.9111, 4.3140,
-27.6055

113.7582, 2.9223,
-31.0851

■ 25.3060, 4.2449,
-27.0587

127.5205, 2.5259,
-31.3876

■ 17.5847, 4.0740,
-26.7080

141.7969, 2.0903,
-31.6396

■ 10.8631, 3.7744,
-26.9665

156.5697, 1.6174,

■ 2.1292, 16.9536,

-31.8427

-81.4136

171.8226, 1.1092,
-31.9986

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 64.2905, 4.0588,
-29.3536

■ 64.2905, 4.0588,
-29.3536

■ 57.3979, 7.9230,
-41.8246

■ 71.4815, 0.8460,
-18.0339

■ 50.8582, 12.6050,
-55.7162

■ 78.9237, -1.8466,
-7.6400

■ 44.7519, 18.2934,
-71.2878

■ 86.5851, -4.1234,
2.0175

■ 39.1864, 25.1643,
-88.6836

■ 94.4402, -6.0650,
11.0876

■ 34.3038, 33.2740,

■ 99.2438, -9.4947,

-107.6724

16.2624

■ 30.2769, 42.3385,
-127.2047

■ 28.0390, 48.6988,
-140.1731

Harmonies

Analogous

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



64.2917, -10.9491, -29.2140



64.2905, 4.0588, -29.3536



64.2917, 18.2476, -19.4119

Triad

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



64.2917, 4.0582, -29.3522



64.2917, 18.5517, 20.0281



64.2917, -29.0907, 10.3975

Complementary

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



64.2905, 4.0588, -29.3536



82.0061, -7.4401, 28.2972

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.



64.2917, -22.5755, 20.2103



64.2905, 4.0588, -29.3536



64.2917, 4.4432, 24.8327

Square

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



64.2917, 4.0582, -29.3522



64.2917, 27.1245, 10.0865



64.2917, -10.5979, 24.8906



64.2917, -29.1731, -3.8677

Rectangle

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



64.2905, 4.0588, -29.3536



64.2917, 24.9432, -9.4908



64.2917, -10.5979, 24.8906



64.2917, -27.6091, 14.2418

Sweetspot

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



64.2917, 4.0582, -29.3522



91.2698, -2.8844, -5.2688



82.6413, -28.6285, 5.0029



41.6665, -1.1597, -3.1605

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



64.2917, 4.0582, -29.3522



66.6693, 7.5991, -42.9217



61.6455, 18.4810, -33.6940



37.9162, -1.2569, -1.9033



21.4336, 35.4944, -103.4123



6.8729, 6.5217, -22.6690

Inverse Universe

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



65.4507, 25.7662, 6.3294



68.6418, 36.7299, 8.1413



85.0913, -22.4693, 30.7366



37.9702, 1.7197, 2.2667



31.0829, 53.6720, 16.6624



8.5286, 14.8816, 3.3698

Previews

White Background



This preview shows how the HunterLab color 64.2905, 4.0588, -29.3536 looks on a white background.

Color Contrast Check

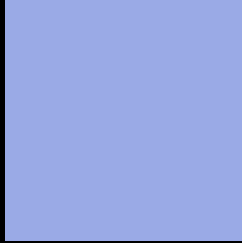
Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

Black Background



This preview shows how the HunterLab color 64.2905, 4.0588, -29.3536 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

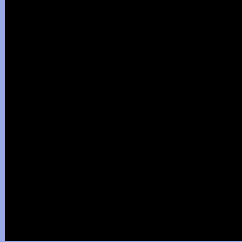
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

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

HunterLab 64.2905, 4.0588, -29.3536 Background



This preview shows how black text looks on a background with the HunterLab color 64.2905, 4.0588, -29.3536.



This preview shows how white text looks on a background with the HunterLab color 64.2905, 4.0588,

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

64.2905, 4.0588, -29.3536

Protanopia

64.3671, 4.3162, -29.2197

Deuteranopia

64.1537, 5.0950, -29.5668



Tritanopia

64.2072, -10.0474, -6.1272

Trichromacy



Original Color

64.2905, 4.0588, -29.3536

Protanomaly

64.3671, 4.3162, -29.2197

Deuteranomaly

64.0763, 4.8356, -29.7028

Tritanomaly

64.0123, -5.0308, -14.1407

Monochromacy



Original Color

64.2905, 4.0588, -29.3536

Achromatopsia

64.2295, -3.4271, 3.4897

Achromatomaly

64.0120, -1.3005, -7.3092

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 64.2905, 4.0588, -29.3536 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(154, 170, 230)` looks like.

```
.text, #text, p{  
    color:rgb(154, 170, 230)  
}
```

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(154, 170, 230) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 170, 230) }
```

Border

The CSS property to change the border of an element to HunterLab 64.2905, 4.0588, -29.3536 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(154, 170, 230) }
```


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

```
.border{ border-color:rgb(154, 170, 230) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 170, 230)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 170, 230); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 170, 230);  
box-shadow:4px 4px 4px 4px rgb(154, 170,  
230) }
```

Background

The CSS property to change the background color of an element to HunterLab 64.2905, 4.0588, -29.3536 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 170, 230) }
```

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

```
.background{ background-color: rgb(154,  
170, 230) }
```

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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