

Converting Colors

HunterLab(29.4354, 0.0638,
-20.9481)

Have a look what the booklet for
HunterLab(29.4354, 0.0638,
-20.9481) contains.

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Color

**HunterLab(29.4314, 0.0646,
-20.9491)**

Conversions

Conversions Part 1

Format	Color
Hex	38547D
RGB	56, 84, 125
RGB Percent	22%, 33%, 49%
CMY	0.7804, 0.6706, 0.5098
CMYK	0.55, 0.33, 0.00, 0.51
HSL	216°, 38%, 35%
HSV	216°, 55%, 49%
XYZ	8.5029, 8.6621, 20.6258
YIQ	80.3020, -29.8490, 6.8150

Conversions

Conversions Part 2

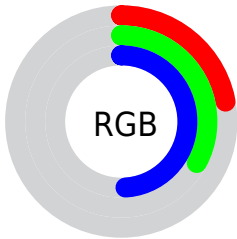
Format	Color
RYB	56, 76, 125
Decimal	3691645
CIELab	35.33, 2.39, -26.37
CIElCh	35, 26.479, 275.181
Yxy	8.6624, 0.2250, 0.2292
Android (android.graphics.Color)	4281881725 (0xFF38547D)
YUV	80.3020, 22.0361, -21.3129
Hunter-Lab	29.4314, 0.0646, -20.9491

Details

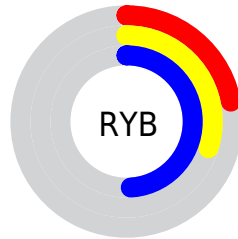
The HunterLab color $[29.4314, 0.0646, -20.9491]$ is a dark color, and the websafe version is hex 336699 . A complement of this color would be $[36.3255, 2.5045, 16.3201]$, and the grayscale version is $[28.3635, -1.5134, 1.5410]$.

A 20% lighter version of the original color is $[48.1431, -0.4277, -22.2137]$, and $[14.2807, 0.7987, -19.5738]$ is the 20% darker color. If you saturate the color by 10%, you get $[26.9323, 1.5380, -26.0904]$, and if you desaturate by 10%, it is $[32.0680, -1.0196, -16.1302]$.

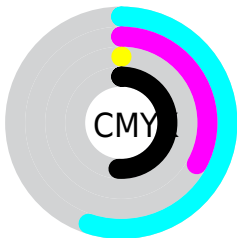
Distribution



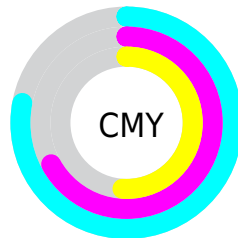
- Red (22%)
- Green (33%)
- Blue (49%)



- Red (22%)
- Yellow (30%)
- Blue (49%)



- Cyan (55%)
- Magenta (33%)
- Yellow (0%)
- Black (51%)



- Cyan (78%)
- Magenta (67%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 29.4314, 0.0646, -20.9491 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 29.4314, 0.0646, -20.9491 by changing the saturation by 10% instead.

■ 29.4314, 0.0646,
-20.9491

■ 29.4314, 0.0646,
-20.9491

■ 134.4764, -4.4853,
-24.0265

■ 21.2641, 0.3367,
-20.4211

■ 48.2153, -0.6517,
-22.0000

■ 14.0336, 0.5379,
-20.0398

■ 58.7025, -1.0833,
-22.4593

■ 7.6786, 0.9468,
-21.0775

■ 69.8561, -1.5582,
-22.8619

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 81.6383, -2.0730,
-23.2061

0.0000, NaN, NaN

■ 94.0173, -2.6251,
-23.4928

0.0000, NaN, NaN

■ 106.9655, -3.2124,

0.0000, NaN, NaN

-23.7237

0.0000, NaN, NaN

120.4589, -3.8330,
-23.9008

■ 29.4314, 0.0646,
-20.9491

■ 29.4314, 0.0646,
-20.9491

■ 26.9323, 1.5380,
-26.0904

■ 32.0680, -1.0196,
-16.1302

■ 24.5891, 3.4575,
-31.5709

■ 34.8234, -1.7701,
-11.6070

■ 22.4251, 5.8723,
-37.3766

■ 37.6842, -2.2363,
-7.3446

■ 20.4570, 8.7846,
-43.4738

■ 40.6385, -2.4605,
-3.3090

■ 19.5557, 10.2617,
-46.5950

■ 43.6765, -2.4784,
0.5317

■ 46.7900, -2.3198,
4.2057

■ 49.9723, -2.0090,
7.7377

■ 53.2176, -1.5665,
11.1489

■ 56.5209, -1.0090,
14.4574

Harmonies

Analogous

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



29.4319, -8.7261, -18.4631



29.4314, 0.0646, -20.9491



29.4319, 9.4870, -16.0252

Triad

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



29.4319, 0.0647, -20.9484



29.4319, 14.5625, 9.8321



29.4319, -16.1415, 7.8997

Complementary

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



29.4314, 0.0646, -20.9491



36.3255, 2.5045, 16.3201

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.



29.4319, -11.2062, 12.4109



29.4314, 0.0646, -20.9491



29.4319, 6.3383, 13.2588

Square

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



29.4319, 0.0647, -20.9484



29.4319, 18.4970, 3.1010



29.4319, -3.1737, 14.0291



29.4319, -17.3842, 0.0199

Rectangle

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



29.4314, 0.0646, -20.9491



29.4319, 14.6409, -9.8950



29.4319, -3.1737, 14.0291



29.4319, -14.8923, 9.7715

Sweetspot

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



29.4319, 0.0647, -20.9484



53.4967, -3.2515, -5.5994



40.4443, -21.8422, 8.2271



25.2164, -1.5328, -3.0707



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



29.4319, 0.0647, -20.9484



35.2682, 2.6170, -36.6314



23.0770, 14.4342, -35.3759



21.1565, -1.2422, -0.4742



19.9450, 10.5583, -47.7218

0.0000, NaN, NaN

Inverse Universe

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



27.9800, 24.2223, -0.1087



33.8987, 39.6523, 0.8501



43.4657, -11.6318, 21.4757



20.9068, 0.9326, 0.7905

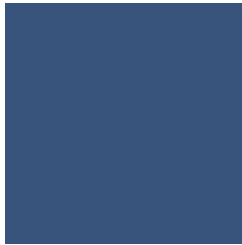


21.9000, 38.6257, 5.4589

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 29.4314, 0.0646, -20.9491 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 29.4314, 0.0646, -20.9491 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

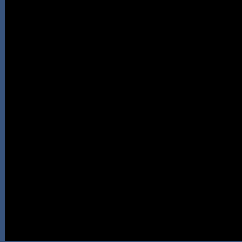
Any Text WCAG AA × Fail

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 29.4314, 0.0646, -20.9491 Background



This preview shows how black text looks on a background with the HunterLab color 29.4314, 0.0646, -20.9491.

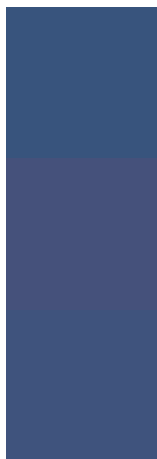


This preview shows how white text looks on a background with the HunterLab color 29.4314, 0.0646, -20.9491.

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

29.4314, 0.0646, -20.9491

Protanopia

29.2919, 3.4121, -19.8204

Deuteranopia

29.5363, 1.7643, -20.7158



Tritanopia

29.5521, -10.0631, -4.6559

Trichromacy



Original Color

29.4314, 0.0646, -20.9491

Protanomaly

29.2913, 2.1826, -20.5107

Deuteranomaly

29.3732, 1.2138, -21.0423

Tritanomaly

29.4855, -6.7397, -9.9195

Monochromacy



Original Color

29.4314, 0.0646, -20.9491

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.4060, -1.6243, -5.6229

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 29.4314, 0.0646, -20.9491 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(56, 84, 125)` looks like.

```
.text, #text, p{  
    color:rgb(56, 84, 125)  
}
```

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(56, 84, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(56, 84, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 29.4314, 0.0646, -20.9491 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(56, 84, 125) }
```


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

```
.border{ border-color:rgb(56, 84, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(56, 84, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(56, 84, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(56, 84, 125);  
box-shadow:4px 4px 4px 4px rgb(56, 84,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 29.4314, 0.0646, -20.9491 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(56, 84, 125) }
```

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

```
.background{ background-color: rgb(56, 84,  
125) }
```

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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