

Converting Colors

HunterLab(31.2668, 12.2288,
-64.4403)

Have a look what the booklet for
HunterLab(31.2668, 12.2288,
-64.4403) contains.

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Color

**HunterLab(31.2668, 12.2288,
-64.4403)**

Conversions

Conversions Part 1

Format	Color
Hex	0954B6
RGB	9, 84, 182
RGB Percent	4%, 33%, 71%
CMY	0.9646, 0.6706, 0.2863
CMYK	0.95, 0.54, 0.00, 0.29
HSL	214°, 91%, 37%
HSV	214°, 95%, 71%
XYZ	11.7265, 9.7761, 45.5249
YIQ	72.7470, -76.1580, 14.5780

Conversions

Conversions Part 2

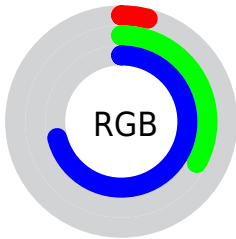
Format	Color
R _Y B	9, 61, 182
Decimal	611510
CIE Lab	37.44, 18.58, -57.42
CIE LCh	37, 60.349, 287.931
Yxy	9.7764, 0.1750, 0.1459
Android (android.graphics.Color)	4278801590 (0xFF0954B6)
YUV	72.7470, 53.8617, -55.9061
Hunter-Lab	31.2668, 12.2288, -64.4403

Details

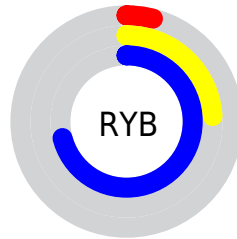
The HunterLab color **31.2668, 12.2288, -64.4403** is a dark color, and the websafe version is hex **3366CC**. A complement of this color would be **45.2637, 17.8102, 27.8632**, and the grayscale version is **25.5598, -1.3638, 1.3887**.

A 20% lighter version of the original color is **50.4380, 13.2560, -64.6813**, and **17.7324, 16.1714, -57.0733** is the 20% darker color. If you saturate the color by 10%, you get **29.9200, 14.6422, -69.0058**, and if you desaturate by 10%, it is **34.1682, 7.7660, -55.6048**.

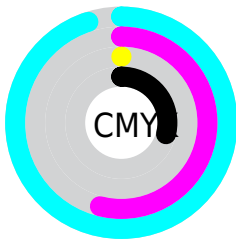
Distribution



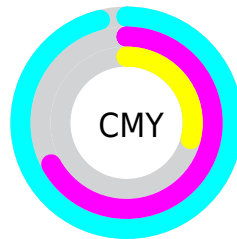
- Red (4%)
- Green (33%)
- Blue (71%)



- Red (4%)
- Yellow (24%)
- Blue (71%)



- Cyan (95%)
- Magenta (54%)
- Yellow (0%)
- Black (29%)



- Cyan (96%)
- Magenta (67%)
- Yellow (29%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 31.2668, 12.2288, -64.4403 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 31.2668, 12.2288, -64.4403 by changing the saturation by 10% instead.

■ 31.2668, 12.2288,
-64.4403

■ 31.2668, 12.2288,
-64.4403

■ 137.5022, 14.3254,
-69.8089

■ 22.9149, 11.5361,
-65.5281

■ 50.3726, 13.2586,
-64.5920

■ 15.4766, 10.6930,
-68.6104

■ 61.0041, 13.6250,
-65.1602

■ 9.0743, 9.7119,
-76.9070

■ 72.2934, 13.9082,
-65.8649

0.0000, INF, -NF

■ 84.2041, 14.1168,
-66.6385

0.0000, NaN, -NF

■ 96.7055, 14.2575,
-67.4407

0.0000, NaN, -NF

■ 109.7707, 14.3362,

0.0000, NaN, NaN

-68.2462

0.0000, NaN, NaN

123.3765, 14.3575,
-69.0390

■ 31.2668, 12.2288,
-64.4403

■ 31.2668, 12.2288,
-64.4403

■ 29.9200, 14.6422,
-69.0058

■ 34.1682, 7.7660,
-55.6048

■ 37.3791, 4.1086,
-47.0935

■ 40.8683, 1.2366,
-39.0006

■ 44.6028, -0.9201,
-31.3614

■ 48.5526, -2.4479,
-24.1685

■ 52.6915, -3.4331,
-17.3902

■ 56.9975, -3.9546,
-10.9839

■ 61.4519, -4.0804,
-4.9044

■ 66.0391, -3.8684,
0.8920

Harmonies

Analogous

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



31.2672, -9.9196, -67.2350



31.2668, 12.2288, -64.4403



31.2672, 35.6928, -38.2443

Triad

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



31.2672, 12.2301, -64.4395



31.2672, 31.4591, 19.1498



31.2672, -32.8897, 8.9115

Complementary

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



31.2668, 12.2288, -64.4403



45.2637, 17.8102, 27.8632

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.



31.2672, -26.9927, 18.3208



31.2668, 12.2288, -64.4403



31.2672, 7.5348, 21.1535

Square

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



31.2672, 12.2301, -64.4395



31.2672, 48.7117, 11.6163



31.2672, -13.4992, 20.9417



31.2672, -32.2735, -13.1374

Rectangle

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



31.2668, 12.2288, -64.4403



31.2672, 47.1127, -17.1697



31.2672, -13.4992, 20.9417



31.2672, -31.6881, 13.2381

Sweetspot

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



31.2672, 12.2301, -64.4395



74.1360, -5.0828, -18.5750



58.7514, -44.0304, 22.1699



33.6881, -2.2304, -10.4701



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



31.2672, 12.2301, -64.4395



39.7246, 20.9646, -94.9089



19.2332, 47.8760, -123.7387



30.5656, -1.9079, -0.7507



25.3950, 11.7530, -57.1128



5.9232, -0.0116, -7.3785

Inverse Universe

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



32.8350, 56.6450, 6.0792



43.5950, 76.8940, 10.8354



65.1155, -20.5043, 39.5287



30.1249, 1.5684, 1.0127



27.2642, 48.1955, 5.9531



5.2394, 9.4866, -0.5987

Previews

White Background



This preview shows how the HunterLab color 31.2668, 12.2288, -64.4403 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 31.2668, 12.2288, -64.4403 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

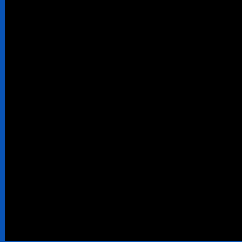
Any Text WCAG AA × Fail

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 31.2668, 12.2288, -64.4403 Background



This preview shows how black text looks on a background with the HunterLab color 31.2668, 12.2288, -64.4403.



This preview shows how white text looks on a background with the HunterLab color 31.2668, 12.2288, -64.4403.

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

31.2668, 12.2288, -64.4403

Deuteranopia

31.1109, 0.4788, -39.9196

Tritanopia

31.2007, -15.3186, -5.9298

Trichromacy



Original Color

31.2668, 12.2288, -64.4403

Deuteranomaly

31.1696, 4.5464, -48.4262

Tritanomaly

30.8448, -7.0063, -23.0776

Monochromacy



Original Color

31.2668, 12.2288, -64.4403

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.7920, -0.5827, -18.0739

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 31.2668, 12.2288, -64.4403 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(9, 84, 182)` looks like.

```
.text, #text, p{  
    color:rgb(9, 84, 182)  
}
```

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(9, 84, 182) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(9, 84, 182) }
```

Border

The CSS property to change the border of an element to HunterLab 31.2668, 12.2288, -64.4403 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(9, 84, 182) }
```

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

```
.border{ border-color:rgb(9, 84, 182) }
```

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

Here you see how a box with a 4 pixel `rgb(9, 84, 182)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(9, 84, 182); -webkit-box-  
shadow:4px 4px 4px 4px rgb(9, 84, 182);  
box-shadow:4px 4px 4px 4px rgb(9, 84, 182)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 31.2668, 12.2288, -64.4403 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(9, 84, 182) }
```

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

```
.background{ background-color: rgb(9, 84,  
182) }
```

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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