

Converting Colors

HunterLab(32.6229, 12.0131,
-66.1555)

Have a look what the booklet for
HunterLab(32.6229, 12.0131,
-66.1555) contains.

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Color

**HunterLab(32.6229, 12.0131,
-66.1555)**

Conversions

Conversions Part 1

Format	Color
Hex	0558BC
RGB	5, 88, 188
RGB Percent	2%, 35%, 74%
CMY	0.9802, 0.6549, 0.2627
CMYK	0.97, 0.53, 0.00, 0.26
HSL	213°, 95%, 38%
HSV	213°, 97%, 74%
XYZ	12.6294, 10.6425, 48.9655
YIQ	74.5830, -81.5680, 13.5040

Conversions

Conversions Part 2

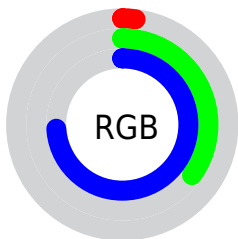
Format	Color
RYB	5, 62, 188
Decimal	350396
CIELab	38.97, 18.20, -58.45
CIElCh	39, 61.217, 287.294
Yxy	10.6428, 0.1748, 0.1473
Android (android.graphics.Color)	4278540476 (0xFF0558BC)
YUV	74.5830, 55.9146, -61.0243
Hunter-Lab	32.6229, 12.0131, -66.1555

Details

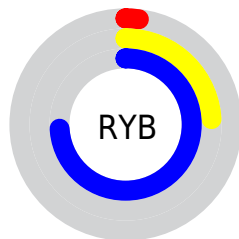
The HunterLab color **32.6229, 12.0131, -66.1555** is a dark color, and the websafe version is hex **0066CC**. A complement of this color would be **45.6217, 21.1942, 28.2949**, and the grayscale version is **26.2081, -1.3984, 1.4239**.

A 20% lighter version of the original color is **51.9333, 13.0923, -66.3931**, and **18.7686, 16.6457, -59.3925** is the 20% darker color. If you saturate the color by 10%, you get **31.8853, 13.3108, -68.5881**, and if you desaturate by 10%, it is **35.5106, 7.4429, -57.4250**.

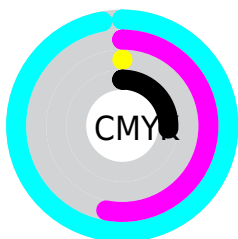
Distribution



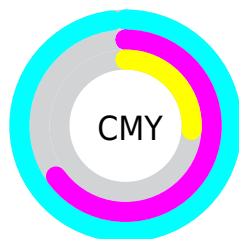
- Red (2%)
- Green (35%)
- Blue (74%)



- Red (2%)
- Yellow (24%)
- Blue (74%)



- Cyan (97%)
- Magenta (53%)
- Yellow (0%)
- Black (26%)



- Cyan (98%)
- Magenta (65%)
- Yellow (26%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 32.6229, 12.0131, -66.1555 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 32.6229, 12.0131, -66.1555 by changing the saturation by 10% instead.

■ 32.6229, 12.0131,
-66.1555

■ 32.6229, 12.0131,
-66.1555

■ 139.7141, 13.8559,
-71.6184

■ 24.1396, 11.3617,
-67.1681

■ 51.9593, 12.9718,
-66.3501

■ 16.5538, 10.5646,
-70.0353

■ 62.6944, 13.3070,
-66.9258

■ 9.9885, 9.5966,
-77.4994

■ 74.0812, 13.5611,
-67.6364

0.0000, INF, -NF

0.0000, NaN, -NF

■ 86.0844, 13.7425,
-68.4160

0.0000, NaN, -NF

■ 98.6739, 13.8576,
-69.2247

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 111.8236, 13.9120,

-70.0377

0.0000, NaN, NaN

125.5104, 13.9101,
-70.8391

■ 32.6229, 12.0131,
-66.1555

■ 32.6229, 12.0131,
-66.1555

■ 31.8853, 13.3108,
-68.5881

■ 35.5106, 7.4429,
-57.4250

■ 38.7018, 3.6644,
-48.9747

■ 42.1773, 0.6959,
-40.8792

■ 45.9064, -1.5226,
-33.1872

■ 49.8600, -3.0738,
-25.9056

■ 54.0120, -4.0438,
-19.0152

■ 58.3397, -4.5135,
-12.4824

■ 62.8240, -4.5541,
-6.2687

■ 67.4485, -4.2267,
-0.3348

Harmonies

Analogous

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



32.6233, -10.6520, -68.3827



32.6229, 12.0131, -66.1555



32.6233, 36.1444, -39.7968

Triad

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



32.6233, 12.0144, -66.1546



32.6233, 32.7489, 19.7822



32.6233, -33.9295, 9.5368

Complementary

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



32.6229, 12.0131, -66.1555



45.6217, 21.1942, 28.2949

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.



32.6233, -27.6599, 19.0993



32.6229, 12.0131, -66.1555



32.6233, 8.2395, 21.8864

Square

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



32.6233, 12.0144, -66.1546



32.6233, 50.1508, 11.7267



32.6233, -13.5405, 21.7253



32.6233, -33.4287, -12.8335

Rectangle

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



32.6229, 12.0131, -66.1555



32.6233, 48.0119, -18.2300



32.6233, -13.5405, 21.7253



32.6233, -32.6337, 13.9270

Sweetspot

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



32.6233, 12.0144, -66.1546



77.2650, -5.9919, -18.6610



60.8036, -46.2969, 24.2416



34.6733, -2.6628, -10.3882



97.7295, -5.2146, 5.3098



44.2712, -2.3622, 2.4053

Same Dimension

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



32.6233, 12.0144, -66.1546



42.3669, 19.1191, -94.2275



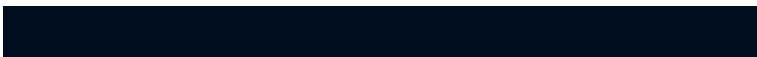
19.5251, 50.5931, -131.5558



31.4940, -2.0463, -0.7207



26.5831, 10.4038, -55.6855



6.3841, -0.0594, -7.8513

Inverse Universe

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



33.9195, 59.3368, 5.8018



45.3037, 80.1173, 9.6362



67.7575, -20.3677, 41.2687



30.9941, 1.6538, 0.9664



27.8264, 49.3203, 5.0600



5.6259, 10.1920, -0.6868

Previews

White Background



This preview shows how the HunterLab color 32.6229, 12.0131, -66.1555 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 × Fail

Black Background



This preview shows how the HunterLab color 32.6229, 12.0131, -66.1555 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

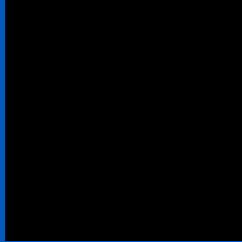
Any Text WCAG AA × Fail

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 32.6229, 12.0131, -66.1555 Background



This preview shows how black text looks on a background with the HunterLab color 32.6229, 12.0131, -66.1555.



This preview shows how white text looks on a background with the HunterLab color 32.6229, 12.0131, -66.1555.

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

32.6229, 12.0131, -66.1555

Protanopia

32.5734, 11.8617, -66.3201

Deuteranopia

32.5792, 0.6485, -42.1212



Tritanopia

32.5353, -16.0188, -6.0864

Trichromacy



Original Color

32.6229, 12.0131, -66.1555

Protanomaly

32.5932, 11.9223, -66.2542

Deuteranomaly

32.5691, 4.4031, -49.9919

Tritanomaly

32.2001, -7.4840, -23.8674

Monochromacy



Original Color

32.6229, 12.0131, -66.1555

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

27.7063, -1.2204, -18.3072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 32.6229, 12.0131, -66.1555 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(5, 88, 188)` looks like.

```
.text, #text, p{  
    color:rgb(5, 88, 188)  
}
```

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(5, 88, 188) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(5, 88, 188) }
```

Border

The CSS property to change the border of an element to HunterLab 32.6229, 12.0131, -66.1555 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(5, 88, 188) }
```


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

```
.border{ border-color:rgb(5, 88, 188) }
```

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

Here you see how a box with a 4 pixel `rgb(5, 88, 188)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(5, 88, 188); -webkit-box-  
shadow:4px 4px 4px 4px rgb(5, 88, 188);  
box-shadow:4px 4px 4px 4px rgb(5, 88, 188)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 32.6229, 12.0131, -66.1555 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(5, 88, 188) }
```

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

```
.background{ background-color: rgb(5, 88,  
188) }
```

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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