

Converting Colors

HunterLab(10.0888, -6.6699,
5.7183)

Have a look what the booklet for
HunterLab(10.0888, -6.6699, 5.7183)
contains.

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Color

**HunterLab(10.0204, -6.6115,
5.7189)**

Conversions

Conversions Part 1

Format	Color
Hex	0B1E02
RGB	11, 30, 2
RGB Percent	4%, 12%, 1%
CMY	0.9569, 0.8823, 0.9922
CMYK	0.63, 0.00, 0.93, 0.88
HSL	101°, 87%, 6%
HSV	101°, 93%, 12%
XYZ	0.6132, 1.0041, 0.2189
YIQ	21.1270, -2.3360, -12.7360

Conversions

Conversions Part 2

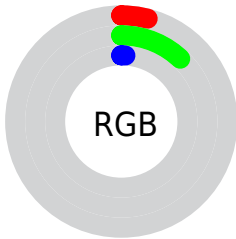
Format	Color
R_{YB}	2, 30, 21
Decimal	728578
CIE Lab	9.03, -13.78, 12.43
CIE LCh	9, 18.559, 137.953
Yxy	1.0041, 0.3340, 0.5468
Android (android.graphics.Color)	4278918658 (0xFF0B1E02)
YUV	21.1270, -9.4296, -8.8814
Hunter-Lab	10.0204, -6.6115, 5.7189

Details

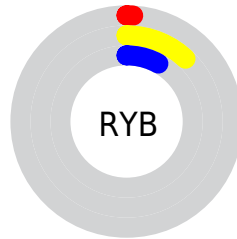
The HunterLab color **10.0204, -6.6115, 5.7189** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **5.4463, 8.9985, -9.8587**, and the grayscale version is **8.7252, -0.4656, 0.4741**.

A 20% lighter version of the original color is **24.2409, -9.4962, 7.6638**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **9.9540, -6.9290, 6.0123**, and if you desaturate by 10%, it is **10.1262, -6.1182, 5.2917**.

Distribution



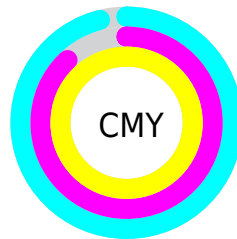
- Red (4%)
- Green (12%)
- Blue (1%)



- Red (1%)
- Yellow (12%)
- Blue (8%)



- Cyan (63%)
- Magenta (0%)
- Yellow (93%)
- Black (88%)



- Cyan (96%)
- Magenta (88%)
- Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 10.0204, -6.6115, 5.7189 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 10.0204, -6.6115, 5.7189 by changing the saturation by 10% instead.

■ 10.0204, -6.6115,
5.7189

■ 10.0204, -6.6115,
5.7189

■ 98.7429, -18.8598,
16.6252

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 24.1827, -9.4263,
7.6787

0.0000, NaN, NaN

■ 32.6710, -10.8571,
9.0297

0.0000, NaN, NaN

■ 41.9702, -12.2377,
10.3342

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 52.0150, -13.5871,
11.6110

0.0000, NaN, NaN


■ 62.7536, -14.9171,
12.8718


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 74.1439, -16.2357,


14.1244


 86.1503, -17.5486,
15.3743


 10.0204, -6.6115,
5.7189


 10.0204, -6.6115,
5.7189


 9.9540, -6.9290,
6.0123

 10.1262, -6.1182,
5.2917

 10.2386, -5.6038,
4.8804

 10.3582, -5.0678,
4.4815

 10.4890, -4.4874,
4.0361

 10.6323, -3.8570,
3.5265

■ 10.7880, -3.1788,
2.9542

■ 10.9560, -2.4555,
2.3209

■ 11.1361, -1.6898,
1.6288

■ 11.3281, -0.8845,
0.8804

Harmonies

Analogous

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



10.0206, -3.1062, 7.0144



10.0204, -6.6115, 5.7189



10.0206, -8.5114, 2.1795

Triad

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



10.0206, -6.6117, 5.7189



10.0206, -2.3017, -11.5341



10.0206, 9.2536, 2.9436

Complementary

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



10.0204, -6.6115, 5.7189



5.4463, 8.9985, -9.8587

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.



10.0206, 9.5718, -1.3579



10.0204, -6.6115, 5.7189



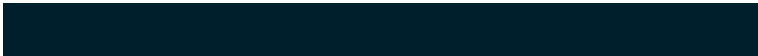
10.0206, 2.3156, -11.0884

Square

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



10.0206, -6.6117, 5.7189



10.0206, -6.0237, -7.8443



10.0206, 6.8493, -6.8105



10.0206, 6.0451, 6.2783

Rectangle

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



10.0204, -6.6115, 5.7189



10.0206, -8.6115, -0.6797



10.0206, 6.8493, -6.8105



10.0206, 9.7206, 1.6394

Sweetspot

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



10.0206, -6.6117, 5.7189



13.3227, -3.6221, 3.3843



8.9700, 0.3914, 5.1544



8.0765, -2.1675, 2.0269



54.3783, -2.9015, 2.9545



8.4820, -0.4526, 0.4608

Same Dimension

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



10.0206, -6.6117, 5.7189



12.1761, -8.7461, 7.3497



9.7781, -7.5119, 4.7328



6.9046, -0.7599, 0.7436



24.1061, -18.4121, 14.5318



67.5127, -53.4318, 40.6656

Inverse Universe

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



5.4463, 8.9985, -9.8587



6.0050, 12.6410, -14.3931



6.2539, 10.0704, -4.8697



6.6576, 0.0454, -0.0222



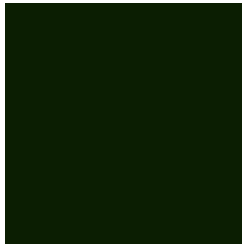
11.5744, 24.7050, -30.3761



31.7376, 68.4765, -88.9850

Previews

White Background



This preview shows how the HunterLab color 10.0204, -6.6115, 5.7189 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

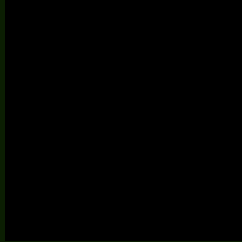
Any Text WCAG AA × Fail

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 10.0204, -6.6115, 5.7189 Background



This preview shows how black text looks on a background with the HunterLab color 10.0204, -6.6115, 5.7189.



This preview shows how white text looks on a background with the HunterLab color 10.0204, -6.6115,

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

10.0204, -6.6115, 5.7189

Protanopia

10.0000, -1.8618, 6.1294

Deuteranopia

10.1683, -0.0084, 5.0934



Tritanopia

10.1706, -2.6473, -0.9397

Trichromacy



Original Color

10.0204, -6.6115, 5.7189

Protanomaly

9.7807, -3.8250, 5.7858

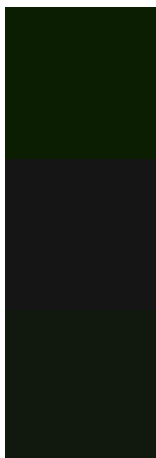
Deuteranomaly

10.0075, -2.8829, 5.2654

Tritanomaly

10.1124, -4.5155, 2.2718

Monochromacy



Original Color

10.0204, -6.6115, 5.7189

Achromatopsia

8.6597, -0.4621, 0.4705

Achromatomaly

8.9674, -3.0119, 2.7260

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 10.0204, -6.6115, 5.7189 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(11, 30, 2)` looks like.

```
.text, #text, p{  
    color:rgb(11, 30, 2)  
}
```

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(11, 30, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 30, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 10.0204, -6.6115, 5.7189 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(11, 30, 2) }
```


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

```
.border{ border-color:rgb(11, 30, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(11, 30, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 30, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(11, 30, 2); box-shadow:4px  
4px 4px 4px rgb(11, 30, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 10.0204, -6.6115, 5.7189 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 30, 2) }
```

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

```
.background{ background-color: rgb(11, 30,  
2) }
```

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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