

Converting Colors

HunterLab(20.6533, -15.8874,
10.9237)

Have a look what the booklet for
HunterLab(20.6533, -15.8874,
10.9237) contains.

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Color

**HunterLab(20.6593,
-15.8546, 10.9307)**

Conversions

Conversions Part 1	
Format	Color
Hex	0E4411
RGB	14, 68, 17
RGB Percent	5%, 27%, 7%
CMY	0.9451, 0.7333, 0.9333
CMYK	0.79, 0.00, 0.75, 0.73
HSL	123°, 66%, 16%
HSV	123°, 79%, 27%
XYZ	2.3494, 4.2681, 1.2303
YIQ	46.0400, -15.8130, -27.3090

Conversions

Conversions Part 2

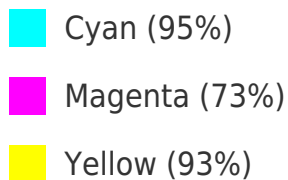
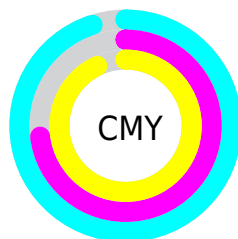
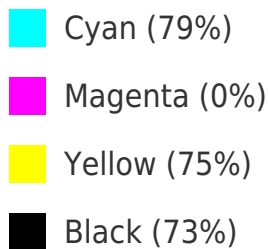
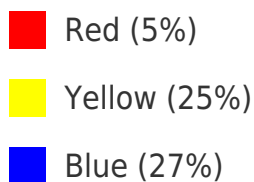
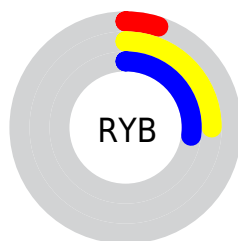
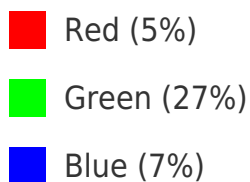
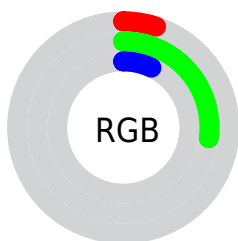
Format	Color
RYB	14, 65, 68
Decimal	934929
CIELab	24.54, -29.09, 25.01
CIELCh	25, 38.363, 139.304
Yxy	4.2682, 0.2994, 0.5439
Android (android.graphics.Color)	4279125009 (0xFF0E4411)
YUV	46.0400, -14.3167, -28.0991
Hunter-Lab	20.6593, -15.8546, 10.9307

Details

The HunterLab color **20.6593, -15.8546, 10.9307** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.8735, 20.6913, -12.4617**, and the grayscale version is **16.5922, -0.8853, 0.9015**.

A 20% lighter version of the original color is **37.7209, -21.1625, 15.7095**, and **8.3382, -7.1500, 5.0128** is the 20% darker color. If you saturate the color by 10%, you get **20.5038, -16.5957, 11.4648**, and if you desaturate by 10%, it is **20.8692, -14.8712, 10.2325**.


Distribution





Brightness & Saturation Gradients


These gradients show how the HunterLab color 20.6593, -15.8546, 10.9307 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 20.6593, -15.8546, 10.9307 by changing the saturation by 10% instead.


 20.6593, -15.8546,
10.9307


 20.6593, -15.8546,
10.9307

 119.3779,
-36.1894, 29.4440


 13.5082, -12.8062,
9.4395

 37.7022, -21.1076,
15.6926


 7.0888, -12.4054,
4.9622

 47.4196, -23.4830,
17.8516


0.0000, NaN, NaN

 57.8527, -25.7516,
19.9152

0.0000, NaN, NaN

 68.9553, -27.9396,
21.9074

0.0000, NaN, NaN

 80.6893, -30.0655,
23.8454


0.0000, NaN, NaN


 93.0223, -32.1428,


0.0000, NaN, NaN


25.7415


0.0000, NaN, NaN


 105.9266,
-34.1815, 27.6053


 20.6593, -15.8546,
10.9307


 20.6593, -15.8546,
10.9307


 20.5038, -16.5957,
11.4648


 20.8692, -14.8712,
10.2325

 20.3620, -17.2681,
11.8971

 21.1392, -13.6237,
9.3712

 20.3536, -17.3079,
11.9227

 21.4717, -12.1144,
8.3504

 21.8680, -10.3525,
7.1777

 22.3282, -8.3528,
5.8635

■ 22.8517, -6.1340,
4.4207

■ 23.4372, -3.7175,
2.8634

■ 24.0828, -1.1261,
1.2064

■ 24.7864, 1.6176,
-0.5360

Harmonies

Analogous

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



20.6597, -8.1947, 13.2374



20.6593, -15.8546, 10.9307



20.6597, -19.2464, 4.7995

Triad

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



20.6597, -15.8549, 10.9308



20.6597, -5.2160, -34.1858



20.6597, 25.5110, 7.1468

Complementary

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



20.6593, -15.8546, 10.9307



13.8735, 20.6913, -12.4617

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.



20.6597, 26.8272, -3.3808



20.6593, -15.8546, 10.9307



20.6597, 7.0955, -32.1922

Square

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



20.6597, -15.8549, 10.9308



20.6597, -14.1046, -23.4158



20.6597, 19.4750, -18.9314



20.6597, 16.2075, 11.8088

Rectangle

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



20.6593, -15.8546, 10.9307



20.6597, -19.3063, -2.7502



20.6597, 19.4750, -18.9314



20.6597, 26.9713, 4.3693

Sweetspot

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



20.6597, -15.8549, 10.9308



29.7308, -9.7611, 6.9145



23.0223, -6.5894, 13.0009



15.4092, -5.3462, 3.7719



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



20.6597, -15.8549, 10.9308



26.8986, -22.5236, 15.5998



20.9938, -13.8050, 6.0479



12.0973, -1.7929, 1.3966



29.2279, -24.9188, 17.2602



73.1808, -62.6173, 43.7032

Inverse Universe

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



13.8735, 20.6913, -12.4617



16.9755, 31.4248, -18.6718



12.9806, 17.1043, -0.1943



11.6432, 0.5686, -0.1297



18.1663, 35.3171, -20.8719



45.4545, 88.2917, -51.6303

Previews

White Background



This preview shows how the HunterLab color 20.6593, -15.8546, 10.9307 looks on a white background.

Color Contrast Check

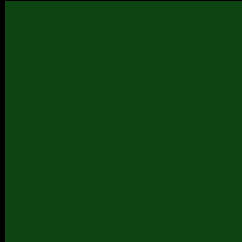
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.6593, -15.8546, 10.9307 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

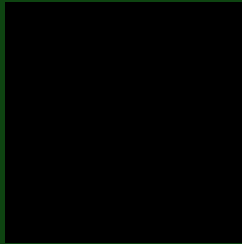
Any Text WCAG AA × Fail

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 20.6593, -15.8546, 10.9307 Background



This preview shows how black text looks on a background with the HunterLab color 20.6593, -15.8546, 10.9307.



This preview shows how white text looks on a background with the HunterLab color 20.6593, -15.8546, 10.9307.

-15.8546, 10.9307.

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

20.6593, -15.8546, 10.9307

Protanopia

20.7862, -2.9111, 11.4683

Deuteranopia

20.7431, 0.7596, 10.6255



Tritanopia

20.6785, -6.6933, -3.5184

Trichromacy



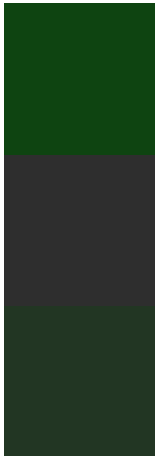
Original Color
20.6593, -15.8546, 10.9307

Protanomaly
20.2163, -8.9921, 10.8621

Deuteranomaly
20.0307, -6.9091, 10.2629

Tritanomaly
20.5367, -11.0206, 3.7497

Monochromacy



Original Color
20.6593, -15.8546, 10.9307

Achromatopsia
16.5290, -0.8819, 0.8981

Achromatomaly
17.6061, -7.6724, 5.3597

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6593, -15.8546, 10.9307 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(14, 68, 17)` looks like.

```
.text, #text, p{  
    color:rgb(14, 68, 17)  
}
```

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(14, 68, 17) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(14, 68, 17) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6593, -15.8546, 10.9307 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(14, 68, 17) }
```


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

```
.border{ border-color:rgb(14, 68, 17) }
```

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

Here you see how a box with a 4 pixel rgb(14, 68, 17) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(14, 68, 17); -webkit-box-  
shadow:4px 4px 4px 4px rgb(14, 68, 17);  
box-shadow:4px 4px 4px 4px rgb(14, 68, 17)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6593, -15.8546, 10.9307 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(14, 68, 17) }
```

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

```
.background{ background-color: rgb(14, 68,  
17) }
```

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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