

Converting Colors

HunterLab(20.6490, -13.8833,
6.8887)

Have a look what the booklet for
HunterLab(20.6490, -13.8833,
6.8887) contains.

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Color

**HunterLab(20.6455,
-13.9063, 6.9659)**

Conversions

Conversions Part 1

Format	Color
Hex	0F4327
RGB	15, 67, 39
RGB Percent	6%, 26%, 15%
CMY	0.9412, 0.7372, 0.8471
CMYK	0.78, 0.00, 0.42, 0.74
HSL	148°, 63%, 16%
HSV	148°, 78%, 26%
XYZ	2.5704, 4.2624, 2.6067
YIQ	48.2600, -22.0040, -19.7320

Conversions

Conversions Part 2

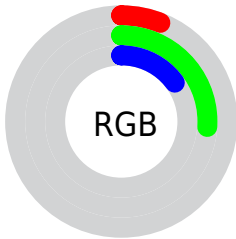
Format	Color
RYB	15, 51, 67
Decimal	1000231
CIELab	24.52, -24.58, 12.22
CIELCh	25, 27.448, 153.562
Yxy	4.2625, 0.2723, 0.4515
Android (android.graphics.Color)	4279190311 (0xFF0F4327)
YUV	48.2600, -4.5652, -29.1690
Hunter-Lab	20.6455, -13.9063, 6.9659

Details

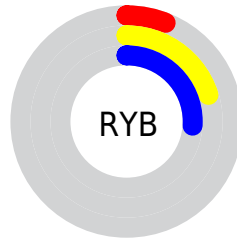
The HunterLab color **20.6455, -13.9063, 6.9659** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **13.0746, 17.0085, -2.0107**, and the grayscale version is **17.2990, -0.9230, 0.9399**.

A 20% lighter version of the original color is **37.8010, -18.4944, 9.8134**, and **8.0825, -6.9307, 4.8591** is the 20% darker color. If you saturate the color by 10%, you get **20.4738, -14.7269, 7.6641**, and if you desaturate by 10%, it is **20.8644, -12.8963, 6.2426**.

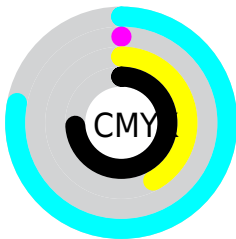
Distribution



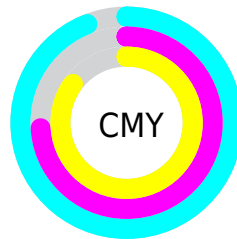
- Red (6%)
- Green (26%)
- Blue (15%)



- Red (6%)
- Yellow (20%)
- Blue (26%)



- Cyan (78%)
- Magenta (0%)
- Yellow (42%)
- Black (74%)



- Cyan (94%)
- Magenta (74%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6455, -13.9063, 6.9659 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 20.6455, -13.9063, 6.9659 by changing the saturation by 10% instead.

■ 20.6455, -13.9063,
6.9659

■ 20.6455, -13.9063,
6.9659

119.3532,
-31.7710, 18.3804

■ 13.4962, -11.3059,
5.5113

■ 37.6854, -18.4351,
9.6373

■ 7.0747, -12.3807,
4.9523

■ 47.4014, -20.5044,
10.9110

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.8332, -22.4923,
12.1653

0.0000, NaN, NaN

■ 68.9346, -24.4201,
13.4091

0.0000, NaN, NaN

■ 80.6675, -26.3023,
14.6488


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.9995, -28.1499,


15.8886


0.0000, NaN, NaN


 105.9028,
-29.9707, 17.1317


 20.6455, -13.9063,
6.9659


 20.6455, -13.9063,
6.9659


 20.4738, -14.7269,
7.6641


 20.8644, -12.8963,
6.2426


 20.3173, -15.4795,
8.3053

 21.1330, -11.6887,
5.5027

 20.2805, -15.6562,
8.4484

 21.4531, -10.2870,
4.7543

 21.8256, -8.6986,
4.0047

 22.2507, -6.9342,
3.2609

■ 22.7279, -5.0072,
2.5294

■ 23.2563, -2.9325,
1.8157

■ 23.8346, -0.7257,
1.1243

■ 24.4613, 1.5972,
0.4590

Harmonies

Analogous

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



20.6459, -9.4621, 10.3964



20.6455, -13.9063, 6.9659



20.6459, -15.1349, 0.1239

Triad

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



20.6459, -13.9065, 6.9661



20.6459, -0.0668, -21.5071



20.6459, 14.5391, 8.0588

Complementary

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



20.6455, -13.9063, 6.9659



13.0746, 17.0085, -2.0107

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.



20.6459, 18.0999, 2.0761



20.6455, -13.9063, 6.9659



20.6459, 8.8430, -16.7201

Square

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



20.6459, -13.9065, 6.9661



20.6459, -7.9529, -18.4714



20.6459, 15.8627, -7.1654



20.6459, 6.7764, 10.8221

Rectangle

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



20.6455, -13.9063, 6.9659



20.6459, -14.1642, -6.1936



20.6459, 15.8627, -7.1654



20.6459, 16.3199, 6.4688

Sweetspot

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



20.6459, -13.9065, 6.9661



29.1101, -8.1089, 3.8833



21.3908, -11.4390, 11.7279



14.7659, -4.3329, 2.0563



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.6459, -13.9065, 6.9661



26.4265, -19.8955, 10.7467



21.1915, -10.6267, -0.8669



12.1263, -1.6314, 0.9814



29.5267, -23.0542, 12.8616



73.8358, -58.5241, 34.0485

Inverse Universe

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



13.0746, 17.0085, -2.0107



15.3930, 25.6288, -1.4668



12.5595, 14.8541, 5.3776



11.6115, 0.3977, 0.3218



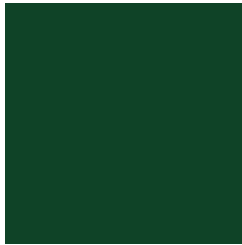
16.6896, 30.0766, -0.8056



41.5784, 74.5146, 1.2067

Previews

White Background



This preview shows how the HunterLab color 20.6455, -13.9063, 6.9659 looks on a white background.

Color Contrast Check

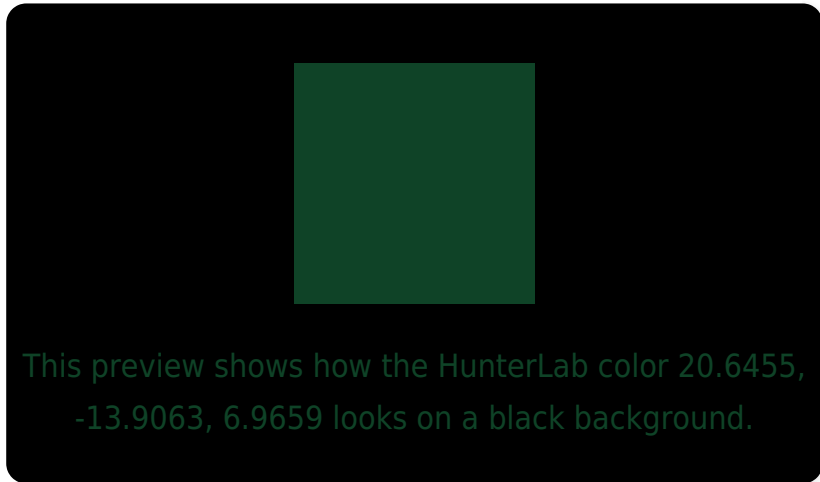
Large Text (above 18pt) WCAG AA ✓ Pass

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

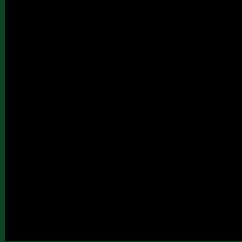
Any Text WCAG AA × Fail

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 20.6455, -13.9063, 6.9659 Background



This preview shows how black text looks on a background with the HunterLab color 20.6455, -13.9063, 6.9659.



This preview shows how white text looks on a background with the HunterLab color 20.6455,

-13.9063, 6.9659.

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

20.6455, -13.9063, 6.9659

Protanopia

20.5997, -1.8580, 7.8570

Deuteranopia

20.6415, 0.9439, 6.4438



Tritanopia

20.8407, -7.4662, -3.3063

Trichromacy



Original Color

20.6455, -13.9063, 6.9659

Protanomaly

20.1293, -7.4760, 7.1174

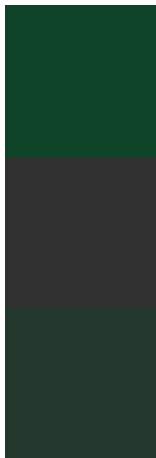
Deuteranomaly

20.1116, -6.0597, 6.1021

Tritanomaly

20.6597, -10.1709, 1.0644

Monochromacy



Original Color

20.6455, -13.9063, 6.9659

Achromatopsia

17.1921, -0.9173, 0.9341

Achromatomaly

18.1574, -6.5361, 2.9675

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6455, -13.9063, 6.9659 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(15, 67, 39)` looks like.

```
.text, #text, p{  
    color:rgb(15, 67, 39)  
}
```

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(15, 67, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 67, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6455, -13.9063, 6.9659 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(15, 67, 39) }
```


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

```
.border{ border-color:rgb(15, 67, 39) }
```

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

Here you see how a box with a 4 pixel rgb(15, 67, 39) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 67, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 67, 39);  
box-shadow:4px 4px 4px 4px rgb(15, 67, 39)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.6455, -13.9063, 6.9659 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 67, 39) }
```

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

```
.background{ background-color: rgb(15, 67,  
39) }
```

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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