

Converting Colors

HunterLab(19.5991, -13.4391,
6.2750)

Have a look what the booklet for
HunterLab(19.5991, -13.4391,
6.2750) contains.

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Color

**HunterLab(19.6755,
-13.4897, 6.3621)**

Conversions

Conversions Part 1

Format	Color
Hex	0A4026
RGB	10, 64, 38
RGB Percent	4%, 25%, 15%
CMY	0.9608, 0.7490, 0.8510
CMYK	0.84, 0.00, 0.41, 0.75
HSL	151°, 73%, 15%
HSV	151°, 84%, 25%
XYZ	2.3084, 3.8713, 2.4593
YIQ	44.8900, -23.8380, -19.5340

Conversions

Conversions Part 2

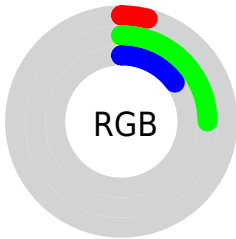
Format	Color
R_{YB}	10, 46, 64
Decimal	671782
CIE Lab	23.24, -24.35, 11.12
CIE LCh	23, 26.766, 155.445
Yxy	3.8714, 0.2672, 0.4481
Android (android.graphics.Color)	4278861862 (0xFF0A4026)
YUV	44.8900, -3.3968, -30.5985
Hunter-Lab	19.6755, -13.4897, 6.3621

Details

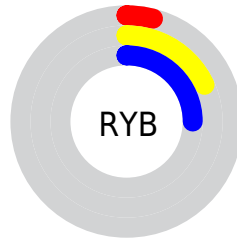
The HunterLab color **19.6755, -13.4897, 6.3621** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **11.9772, 16.9160, -0.5867**, and the grayscale version is **16.1798, -0.8633, 0.8791**.

A 20% lighter version of the original color is **36.3827, -17.8357, 8.7704**, and **6.8245, -5.8521, 4.1028** is the 20% darker color. If you saturate the color by 10%, you get **19.5219, -14.2237, 6.9701**, and if you desaturate by 10%, it is **19.8528, -12.6622, 5.7239**.

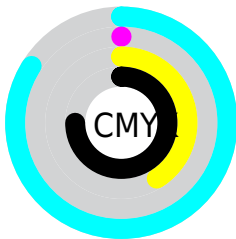
Distribution



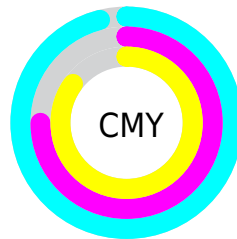
- Red (4%)
- Green (25%)
- Blue (15%)



- Red (4%)
- Yellow (18%)
- Blue (25%)



- Cyan (84%)
- Magenta (0%)
- Yellow (41%)
- Black (75%)



- Cyan (96%)
- Magenta (75%)
- Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 19.6755, -13.4897, 6.3621 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 19.6755, -13.4897, 6.3621 by changing the saturation by 10% instead.

■ 19.6755, -13.4897,
6.3621

■ 19.6755, -13.4897,
6.3621

■ 117.6026,
-31.3134, 17.2126

■ 12.6566, -10.8802,
5.0253

■ 36.4967, -18.0248,
8.8762

■ 5.9906, -10.4836,
4.1934

■ 46.1174, -20.0907,
10.0807

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 56.4604, -22.0732,
11.2706

0.0000, NaN, NaN

■ 67.4784, -23.9943,
12.4539

0.0000, NaN, NaN

■ 79.1324, -25.8691,
13.6365


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 91.3894, -27.7088,


14.8220


0.0000, NaN, NaN


 104.2210,
-29.5214, 16.0134


 19.6755, -13.4897,
6.3621


 19.6755, -13.4897,
6.3621


 19.5219, -14.2237,
6.9701


 19.8528, -12.6622,
5.7239

 19.4365, -14.6308,
7.2899

 20.0745, -11.6557,
5.0801

 20.3428, -10.4700,
4.4378

 20.6591, -9.1094,
3.8037

 21.0239, -7.5812,
3.1838

■ 21.4371, -5.8957,
2.5836

■ 21.8982, -4.0654,
2.0078

■ 22.4064, -2.1037,
1.4601

■ 22.9605, -0.0247,
0.9435

Harmonies

Analogous

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



19.6759, -9.4235, 9.8194



19.6755, -13.4897, 6.3621



19.6759, -14.4721, -0.4138

Triad

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



19.6759, -13.4899, 6.3623



19.6759, 0.4755, -20.6220



19.6759, 13.5953, 7.9611

Complementary

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



19.6755, -13.4897, 6.3621



11.9772, 16.9160, -0.5867

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.



19.6759, 17.3405, 2.4484



19.6755, -13.4897, 6.3621



19.6759, 9.0084, -15.5936

Square

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



19.6759, -13.4899, 6.3623



19.6759, -7.2130, -18.1664



19.6759, 15.5374, -6.2801



19.6759, 5.9773, 10.4407

Rectangle

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



19.6755, -13.4897, 6.3621



19.6759, -13.4136, -6.5691



19.6759, 15.5374, -6.2801



19.6759, 15.4014, 6.5094

Sweetspot

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



19.6759, -13.4899, 6.3623



28.1409, -8.1702, 3.5400



20.1637, -12.0984, 11.3684



14.7264, -4.4683, 1.9202



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.



19.6759, -13.4899, 6.3623



25.5794, -19.4348, 9.9821



20.0024, -9.7159, -2.2228



12.1304, -1.6082, 0.9219



29.6029, -22.5819, 11.7468



74.0241, -57.3548, 31.2888

Inverse Universe

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



11.9772, 16.9160, -0.5867



14.3126, 25.6059, 0.7590



11.6148, 14.8332, 5.9506



11.6071, 0.3742, 0.3839



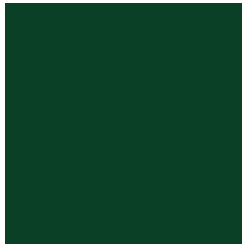
16.5480, 29.5626, 1.2083



41.2250, 73.2278, 6.2612

Previews

White Background



This preview shows how the HunterLab color 19.6755, -13.4897, 6.3621 looks on a white background.

Color Contrast Check

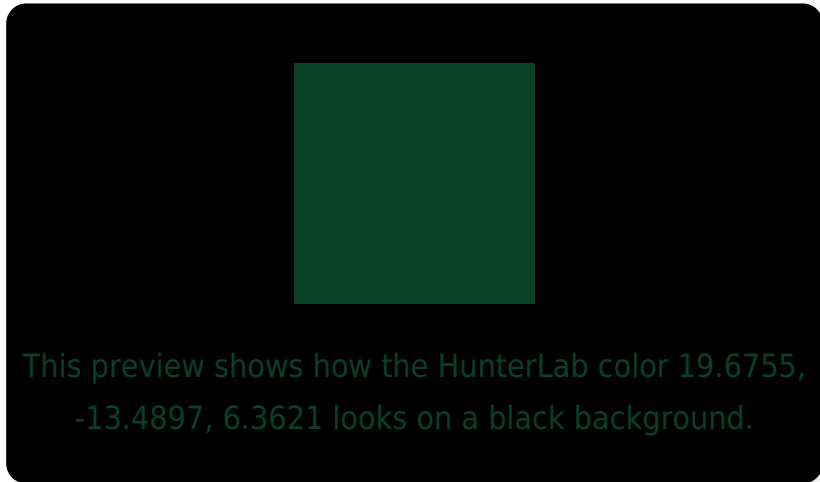
Large Text (above 18pt) WCAG AA ✓ Pass

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

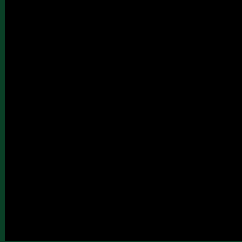
Any Text WCAG AA × Fail

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 19.6755, -13.4897, 6.3621 Background



This preview shows how black text looks on a background with the HunterLab color 19.6755, -13.4897, 6.3621.



This preview shows how white text looks on a background with the HunterLab color 19.6755,

-13.4897, 6.3621.

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

19.6755, -13.4897, 6.3621

Protanopia

19.8540, -2.0003, 7.4503

Deuteranopia

19.6585, 1.1925, 5.8073



Tritanopia

19.8432, -7.2620, -3.3004

Trichromacy



Original Color

19.6755, -13.4897, 6.3621

Protanomaly

19.3586, -7.7161, 6.6817

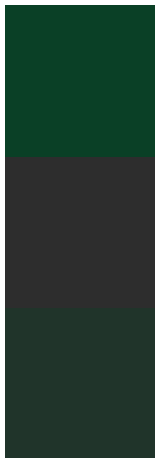
Deuteranomaly

19.1319, -5.7443, 5.4672

Tritanomaly

19.6964, -9.7740, 0.7035

Monochromacy



Original Color

19.6755, -13.4897, 6.3621

Achromatopsia

16.1991, -0.8643, 0.8801

Achromatomaly

17.1179, -6.5819, 2.8457

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 19.6755, -13.4897, 6.3621 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(10, 64, 38)` looks like.

```
.text, #text, p{  
    color:rgb(10, 64, 38)  
}
```

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(10, 64, 38) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(10, 64, 38) }
```

Border

The CSS property to change the border of an element to HunterLab 19.6755, -13.4897, 6.3621 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(10, 64, 38) }
```


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

```
.border{ border-color:rgb(10, 64, 38) }
```

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

Here you see how a box with a 4 pixel `rgb(10, 64, 38)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(10, 64, 38); -webkit-box-  
shadow:4px 4px 4px 4px rgb(10, 64, 38);  
box-shadow:4px 4px 4px 4px rgb(10, 64, 38)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 19.6755, -13.4897, 6.3621 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(10, 64, 38) }
```

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

```
.background{ background-color: rgb(10, 64,  
38) }
```

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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