

Converting Colors

HunterLab(20.5407, -15.1022,
13.1930)

Have a look what the booklet for
HunterLab(20.5407, -15.1022,
13.1930) contains.

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Color

**HunterLab(20.6090,
-14.7665, 12.4407)**

Conversions

Conversions Part 1

Format	Color
Hex	1B4300
RGB	27, 67, 0
RGB Percent	11%, 26%, 0%
CMY	0.8941, 0.7372, 1.0000
CMYK	0.60, 0.00, 1.00, 0.74
HSL	96°, 100%, 13%
HSV	96°, 100%, 26%
XYZ	2.4591, 4.2473, 0.6902
YIQ	47.4020, -2.3330, -29.3170

Conversions

Conversions Part 2

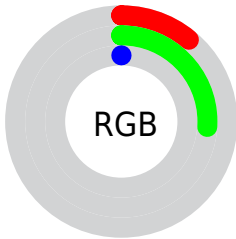
Format	Color
RYB	0, 67, 40
Decimal	1786624
CIELab	24.47, -26.57, 32.32
CIELCh	24, 41.840, 129.421
Yxy	4.2475, 0.3325, 0.5742
Android (android.graphics.Color)	4279976704 (0xFF1B4300)
YUV	47.4020, -23.3692, -17.8926
Hunter-Lab	20.6090, -14.7665, 12.4407

Details

The HunterLab color **20.6090, -14.7665, 12.4407** is a dark color, and the websafe version is hex **003300**. A complement of this color would be **9.2546, 20.2268, -27.9644**, and the grayscale version is **17.0694, -0.9108, 0.9274**.

A 20% lighter version of the original color is **37.7368, -19.8763, 18.5119**, and **8.0825, -6.9307, 4.8591** is the 20% darker color. If you saturate the color by 10%, you get **20.6094, -14.7671, 12.4409**, and if you desaturate by 10%, it is **20.7857, -13.9697, 12.0146**.

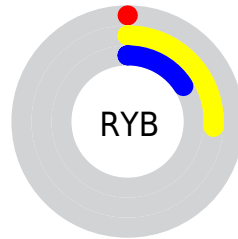
Distribution



Red (11%)

Green (26%)

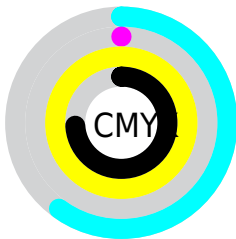
Blue (0%)



Red (0%)

Yellow (26%)

Blue (16%)

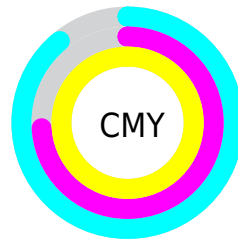


Cyan (60%)

Magenta (0%)

Yellow (100%)

Black (74%)



Cyan (89%)

Magenta (74%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.6090, -14.7665, 12.4407 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 20.6090, -14.7665, 12.4407 by changing the saturation by 10% instead.

■ 20.6090, -14.7665,
12.4407

■ 20.6090, -14.7665,
12.4407

■ 119.2877,
-33.7212, 35.1464

■ 13.4646, -11.9665,
9.4252

■ 37.6408, -19.6155,
18.3659

■ 7.0372, -12.3151,
4.9260

■ 47.3533, -21.8199,
21.0592

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.7818, -23.9316,
23.6130

0.0000, NaN, NaN

■ 68.8801, -25.9741,
26.0589

0.0000, NaN, NaN


■ 80.6100, -27.9638,
28.4199


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 92.9392, -29.9126,


 105.8399,
-31.8294, 32.9520


 20.6090, -14.7665,
12.4407


 20.6090, -14.7665,
12.4407


 20.6094, -14.7671,
12.4409

 20.7857, -13.9697,
12.0146

 20.9807, -13.1016,
11.5840

 21.2054, -12.0994,
10.9911

 21.4623, -10.9526,
10.2018

 21.7520, -9.6629,
9.2111

■ 22.0747, -8.2346,
8.0176

■ 22.4303, -6.6731,
6.6231

■ 22.8188, -4.9855,
5.0320

■ 23.2396, -3.1795,
3.2505

Harmonies

Analogous

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



20.6094, -5.0591, 14.2417



20.6090, -14.7665, 12.4407



20.6094, -19.7610, 7.8857

Triad

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



20.6094, -14.7669, 12.4408



20.6094, -9.2195, -36.2131



20.6094, 30.0535, 4.6672

Complementary

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



20.6090, -14.7665, 12.4407



9.2546, 20.2268, -27.9644

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.



20.6094, 28.1361, -9.1881



20.6090, -14.7665, 12.4407



20.6094, 3.1809, -39.2064

Square

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



20.6094, -14.7669, 12.4408



20.6094, -17.1572, -20.5960



20.6094, 17.4315, -27.2515



20.6094, 22.1573, 11.2671

Rectangle

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



20.6090, -14.7665, 12.4407



20.6094, -20.7068, 1.3624



20.6094, 17.4315, -27.2515



20.6094, 30.5717, 0.8783

Sweetspot

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



20.6094, -14.7669, 12.4408



29.0647, -8.9230, 8.8363



16.2787, 4.8812, 10.1161



14.7532, -4.7177, 4.6575



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.



20.6094, -14.7669, 12.4408



26.6911, -19.4577, 16.1063



20.0667, -16.9893, 11.5937



12.1775, -1.5148, 1.5505



29.9385, -21.9618, 18.0635



74.6469, -56.4526, 45.0088

Inverse Universe

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



9.2546, 20.2268, -27.9644



11.8618, 26.0734, -36.9833



12.3888, 23.9714, -13.3587



11.5541, 0.2756, -0.3157



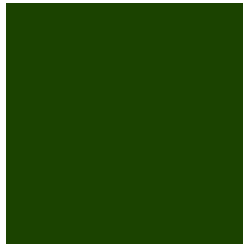
13.2528, 29.1938, -41.8085



32.3573, 72.1120, -108.5404

Previews

White Background



This preview shows how the HunterLab color 20.6090, -14.7665, 12.4407 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

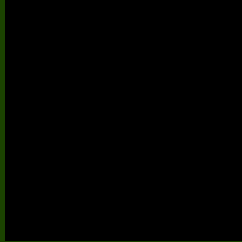
Any Text WCAG AA × Fail

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 20.6090, -14.7665, 12.4407 Background



This preview shows how black text looks on a background with the HunterLab color 20.6090, -14.7665, 12.4407.



This preview shows how white text looks on a background with the HunterLab color 20.6090,

-14.7665, 12.4407.

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

20.6090, -14.7665, 12.4407

Protanopia

20.4557, -2.9887, 12.5524

Deuteranopia

20.4464, 0.8253, 11.4087



Tritanopia

20.6460, -5.5671, -2.6250

Trichromacy



Original Color

20.6090, -14.7665, 12.4407

Protanomaly

20.1682, -7.9910, 12.2876

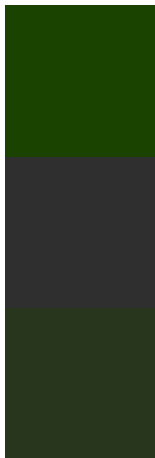
Deuteranomaly

19.9710, -5.9531, 11.4345

Tritanomaly

20.4482, -10.2149, 5.7944

Monochromacy



Original Color

20.6090, -14.7665, 12.4407

Achromatopsia

16.8600, -0.8996, 0.9160

Achromatomaly

17.8415, -6.9252, 6.7908

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.6090, -14.7665, 12.4407 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(27, 67, 0)` looks like.

```
.text, #text, p{  
    color:rgb(27, 67, 0)  
}
```

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(27, 67, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(27, 67, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 20.6090, -14.7665, 12.4407 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(27, 67, 0) }
```


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

```
.border{ border-color:rgb(27, 67, 0) }
```

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

Here you see how a box with a 4 pixel rgb(27, 67, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(27, 67, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(27, 67, 0); box-shadow:4px  
4px 4px 4px rgb(27, 67, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 20.6090, -14.7665, 12.4407 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(27, 67, 0) }
```

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

```
.background{ background-color: rgb(27, 67,  
0) }
```

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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