

Converting Colors

HunterLab(24.5454, -20.3158,
13.1764)

Have a look what the booklet for
HunterLab(24.5454, -20.3158,
13.1764) contains.

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Color

**HunterLab(24.6680,
-20.4218, 13.2521)**

Conversions

Conversions Part 1

Format	Color
Hex	005214
RGB	0, 82, 20
RGB Percent	0%, 32%, 8%
CMY	1.0000, 0.6784, 0.9216
CMYK	1.00, 0.00, 0.76, 0.68
HSL	135°, 100%, 16%
HSV	135°, 100%, 32%
XYZ	3.1436, 6.0851, 1.6707
YIQ	50.4140, -28.9700, -36.6660

Conversions

Conversions Part 2

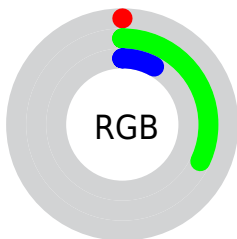
Format	Color
RYB	0, 66, 82
Decimal	21012
CIELab	29.63, -36.17, 28.97
CIELCh	30, 46.339, 141.309
Yxy	6.0854, 0.2884, 0.5583
Android (android.graphics.Color)	4278211092 (0xFF005214)
YUV	50.4140, -14.9941, -44.2131
Hunter-Lab	24.6680, -20.4218, 13.2521

Details

The HunterLab color **24.6680, -20.4218, 13.2521** is a dark color, and the websafe version is hex **006633**. A complement of this color would be **14.6347, 27.4384, -8.9660**, and the grayscale version is **18.0543, -0.9633, 0.9809**.

A 20% lighter version of the original color is **42.4097, -26.4499, 18.4638**, and **11.7738, -10.0960, 7.0782** is the 20% darker color. If you saturate the color by 10%, you get **24.6685, -20.4222, 13.2523**, and if you desaturate by 10%, it is **24.8259, -19.6548, 12.5911**.

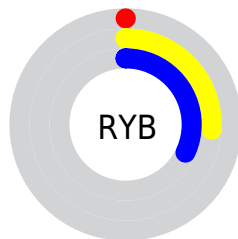
Distribution



Red (0%)

Green (32%)

Blue (8%)



Red (0%)

Yellow (26%)

Blue (32%)

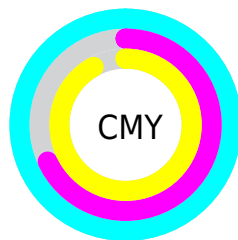


Cyan (100%)

Magenta (0%)

Yellow (76%)

Black (68%)



Cyan (100%)

Magenta (68%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 24.6680, -20.4218, 13.2521 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 24.6680, -20.4218, 13.2521 by changing the saturation by 10% instead.

■ 24.6680, -20.4218,
13.2521

■ 24.6680, -20.4218,
13.2521

126.4245,
-44.1510, 33.6103

■ 17.0207, -16.8847,
10.7280

■ 42.5534, -26.5758,
18.4744

■ 10.3838, -15.9364,
7.2686

■ 52.6413, -29.3632,
20.8554

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 63.4202, -32.0212,
23.1327

0.0000, NaN, NaN

■ 74.8484, -34.5788,
25.3300

0.0000, NaN, NaN

■ 86.8909, -37.0568,
27.4648


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 99.5178, -39.4708,


29.5502


0.0000, NaN, NaN


 112.7032,
-41.8324, 31.5961


 24.6680, -20.4218,
13.2521


 24.6680, -20.4218,
13.2521


 24.6685, -20.4222,
13.2523

 24.8259, -19.6548,
12.5911

 25.0101, -18.7575,
11.7749

 25.2593, -17.5749,
10.8322

 25.5790, -16.0950,
9.7715

 25.9718, -14.3197,
8.6025

■ 26.4391, -12.2591,
7.3370

■ 26.9814, -9.9296,
5.9882

■ 27.5981, -7.3519,
4.5697

■ 28.2877, -4.5500,
3.0952

Harmonies

Analogous

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



24.6685, -11.1738, 15.9388



24.6680, -20.4218, 13.2521



24.6685, -24.2790, 5.2280

Triad

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



24.6685, -20.4221, 13.2522



24.6685, -5.6307, -45.8186



24.6685, 32.7362, 9.5365

Complementary

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



24.6680, -20.4218, 13.2521



14.6347, 27.4384, -8.9660

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.



24.6685, 35.2664, -3.2995



24.6680, -20.4218, 13.2521



24.6685, 10.3797, -41.8952

Square

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



24.6685, -20.4221, 13.2522



24.6685, -17.2208, -32.2696



24.6685, 26.2801, -23.5226



24.6685, 20.0335, 14.7571

Rectangle

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



24.6680, -20.4218, 13.2521



24.6685, -24.1406, -4.8377



24.6685, 26.2801, -23.5226



24.6685, 34.9103, 6.2484

Sweetspot

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



24.6685, -20.4221, 13.2522



35.5703, -13.4642, 8.1069



26.6219, -12.6683, 16.1824



17.5718, -7.0534, 4.2352



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



24.6685, -20.4221, 13.2522



32.5751, -27.1098, 17.8062



25.2240, -16.9919, 5.1530



14.4857, -2.1311, 1.4815



31.7555, -26.4167, 17.3346



76.1793, -63.9580, 42.8496

Inverse Universe

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



14.6347, 27.4384, -8.9660



19.3022, 36.1315, -11.3716



13.6065, 23.7229, 5.5209



13.8743, 0.6671, 0.0565



18.8184, 35.2306, -11.1229



45.0301, 84.0281, -24.4890

Previews

White Background



This preview shows how the HunterLab color 24.6680, -20.4218, 13.2521 looks on a white background.

Color Contrast Check

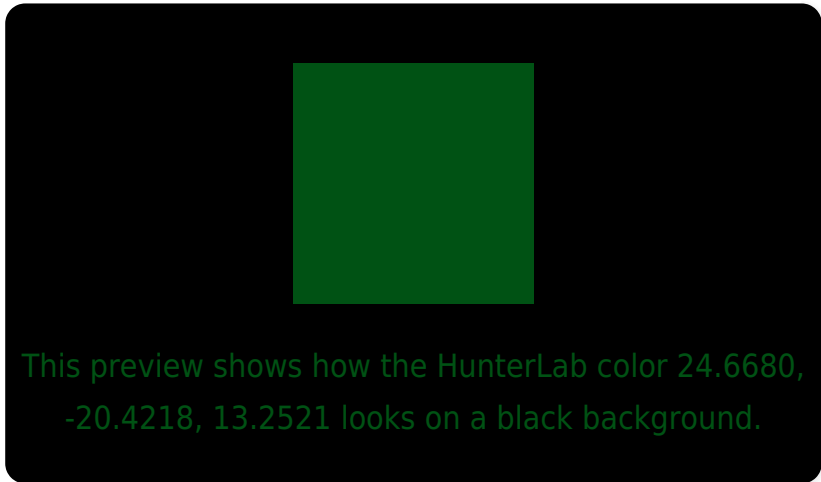
Large Text (above 18pt) WCAG AA ✓ Pass

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 24.6680, -20.4218, 13.2521 Background



This preview shows how black text looks on a background with the HunterLab color 24.6680, -20.4218, 13.2521.



This preview shows how white text looks on a background with the HunterLab color 24.6680,

-20.4218, 13.2521.

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

24.6680, -20.4218, 13.2521

Protanopia

24.6638, -3.2423, 13.8662

Deuteranopia

24.7288, 0.9302, 12.9109



Tritanopia

24.7659, -8.7050, -4.4835

Trichromacy



Original Color

24.6680, -20.4218, 13.2521

Protanomaly

23.7051, -12.3176, 12.9600

Deuteranomaly

23.4796, -10.2405, 12.1066

Tritanomaly

24.3836, -14.3345, 4.3793

Monochromacy



Original Color

24.6680, -20.4218, 13.2521

Achromatopsia

17.8595, -0.9529, 0.9703

Achromatomaly

19.7454, -10.2864, 6.2233

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 24.6680, -20.4218, 13.2521 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(0, 82, 20)` looks like.

```
.text, #text, p{  
    color:rgb(0, 82, 20)  
}
```

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(0, 82, 20) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(0, 82, 20) }
```

Border

The CSS property to change the border of an element to HunterLab 24.6680, -20.4218, 13.2521 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(0, 82, 20) }
```


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

```
.border{ border-color:rgb(0, 82, 20) }
```

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

Here you see how a box with a 4 pixel `rgb(0, 82, 20)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(0, 82, 20); -webkit-box-shadow:4px  
4px 4px 4px rgb(0, 82, 20); box-shadow:4px  
4px 4px 4px rgb(0, 82, 20) }
```

Background

The CSS property to change the background color of an element to HunterLab 24.6680, -20.4218, 13.2521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(0, 82, 20) }
```

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

```
.background{ background-color: rgb(0, 82,  
20) }
```

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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