

Converting Colors

HunterLab(21.5711, -6.4135,
13.1795)

Have a look what the booklet for
HunterLab(21.5711, -6.4135,
13.1795) contains.

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Color

**HunterLab(21.6585, -6.4197,
13.2335)**

Conversions

Conversions Part 1

Format	Color
Hex	3E4000
RGB	62, 64, 0
RGB Percent	24%, 25%, 0%
CMY	0.7569, 0.7490, 1.0000
CMYK	0.03, 0.00, 1.00, 0.75
HSL	62°, 100%, 13%
HSV	62°, 100%, 25%
XYZ	3.8200, 4.6909, 0.7041
YIQ	56.1060, 19.3520, -20.3280

Conversions

Conversions Part 2

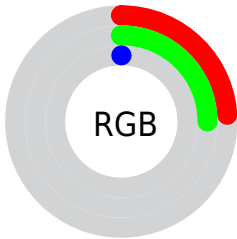
Format	Color
RYB	0, 64, 2
Decimal	4079616
CIELab	25.84, -9.06, 34.47
CIElCh	26, 35.643, 104.721
Yxy	4.6911, 0.4145, 0.5091
Android (android.graphics.Color)	4282269696 (0xFF3E4000)
YUV	56.1060, -27.6603, 5.1690
Hunter-Lab	21.6585, -6.4197, 13.2335

Details

The HunterLab color **21.6585, -6.4197, 13.2335** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **6.1900, 16.5791, -42.3580**, and the grayscale version is **20.0094, -1.0677, 1.0871**.

A 20% lighter version of the original color is **39.0574, -8.7980, 19.5020**, and **8.1907, -5.2012, 4.9560** is the 20% darker color. If you saturate the color by 10%, you get **21.6590, -6.4205, 13.2338**, and if you desaturate by 10%, it is **21.7063, -6.1800, 12.7650**.

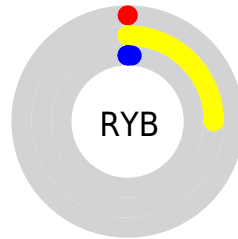
Distribution



Red (24%)

Green (25%)

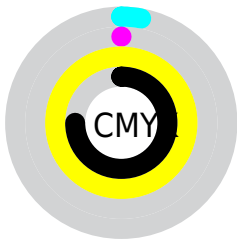
Blue (0%)



Red (0%)

Yellow (25%)

Blue (1%)

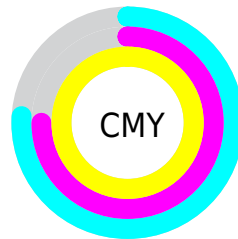


Cyan (3%)

Magenta (0%)

Yellow (100%)

Black (75%)



Cyan (76%)

Magenta (75%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6585, -6.4197, 13.2335 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 21.6585, -6.4197, 13.2335 by changing the saturation by 10% instead.

■ 21.6585, -6.4197,
13.2335

■ 21.6585, -6.4197,
13.2335

■ 121.1614,
-16.1448, 37.0581

■ 14.3778, -5.2863,
10.0644

■ 38.9202, -8.5843,
19.4597

■ 8.0379, -5.3395,
5.6266

■ 48.7334, -9.6484,
22.2888

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.2556, -10.7120,
24.9712

0.0000, NaN, NaN

■ 70.4421, -11.7798,
27.5390

0.0000, NaN, NaN

■ 82.2555, -12.8552,
30.0156

0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.6642, -13.9401,


32.4191


0.0000, NaN, NaN


 107.6407,
-15.0363, 34.7630


 21.6585, -6.4197,
13.2335


 21.6585, -6.4197,
13.2335


 21.6590, -6.4205,
13.2338

 21.7063, -6.1800,
12.7650

 21.7547, -5.9340,
12.2816

 21.8137, -5.6284,
11.6437

 21.8861, -5.2473,
10.8094

 21.9729, -4.7866,
9.7680

■ 22.0748, -4.2432,
8.5109

■ 22.1923, -3.6148,
7.0318

■ 22.3260, -2.8998,
5.3264

■ 22.4763, -2.0975,
3.3926

Harmonies

Analogous

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



21.6590, 4.8892, 13.2165



21.6585, -6.4197, 13.2335



21.6590, -14.4555, 11.3409

Triad

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



21.6590, -6.4204, 13.2336



21.6590, -14.5664, -19.0653



21.6590, 24.1247, -5.0251

Complementary

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



21.6585, -6.4197, 13.2335



6.1900, 16.5791, -42.3580

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.



21.6590, 16.4067, -19.3248



21.6585, -6.4197, 13.2335



21.6590, -6.6047, -29.8614

Square

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



21.6590, -6.4204, 13.2336



21.6590, -18.4589, -4.7774



21.6590, 4.6630, -29.9753



21.6590, 24.2025, 5.8125

Rectangle

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



21.6585, -6.4197, 13.2335



21.6590, -17.5480, 8.2938



21.6590, 4.6630, -29.9753



21.6590, 22.2772, -9.6711

Sweetspot

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



21.6590, -6.4204, 13.2336



29.2133, -4.8806, 9.5442



10.5511, 17.5041, 6.8077



15.3184, -2.6434, 5.2026



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.



21.6590, -6.4204, 13.2336



28.5241, -8.4911, 17.4278



19.8930, -13.3077, 12.0248



12.3006, -1.0801, 1.6933



33.0207, -9.8480, 20.1748



82.6659, -24.8428, 50.5034

Inverse Universe

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



6.1900, 16.5791, -42.3580



8.1206, 21.8178, -56.0784



8.3348, 18.7137, -29.0426



11.4279, -0.1561, -0.4832



9.3849, 25.2481, -65.0680



23.3428, 63.1232, -164.3559

Previews

White Background



This preview shows how the HunterLab color 21.6585, -6.4197, 13.2335 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

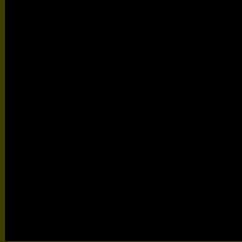
Any Text WCAG AA × Fail

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 21.6585, -6.4197, 13.2335 Background



This preview shows how black text looks on a background with the HunterLab color 21.6585, -6.4197, 13.2335.

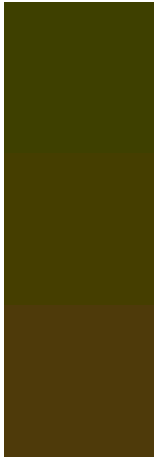


This preview shows how white text looks on a background with the HunterLab color 21.6585, -6.4197,

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

21.6585, -6.4197, 13.2335

Protanopia

21.7036, -3.6289, 13.3101

Deuteranopia

21.6049, 1.1032, 12.5441



Tritanopia

21.5786, 1.4154, -0.0060

Trichromacy



Original Color

21.6585, -6.4197, 13.2335

Protanomaly

21.7101, -4.9050, 13.2918

Deuteranomaly

21.5002, -1.7495, 12.7426

Tritanomaly

21.4974, -2.3401, 7.4199

Monochromacy



Original Color

21.6585, -6.4197, 13.2335

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.3834, -3.9061, 7.6369

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6585, -6.4197, 13.2335 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(62, 64, 0)` looks like.

```
.text, #text, p{  
    color:rgb(62, 64, 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(62, 64, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 64, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6585, -6.4197, 13.2335 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(62, 64, 0) }
```


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

```
.border{ border-color:rgb(62, 64, 0) }
```

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

Here you see how a box with a 4 pixel rgb(62, 64, 0) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 64, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(62, 64, 0); box-shadow:4px  
4px 4px 4px rgb(62, 64, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.6585, -6.4197, 13.2335 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 64, 0) }
```

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

```
.background{ background-color: rgb(62, 64,  
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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