

Converting Colors

HunterLab(21.8908, -10.2437,
13.1252)

Have a look what the booklet for
HunterLab(21.8908, -10.2437,
13.1252) contains.

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Color

**HunterLab(21.7916,
-10.0044, 13.0965)**

Conversions

Conversions Part 1

Format	Color
Hex	344302
RGB	52, 67, 2
RGB Percent	20%, 26%, 1%
CMY	0.7961, 0.7372, 0.9921
CMYK	0.22, 0.00, 0.97, 0.74
HSL	74°, 94%, 14%
HSV	74°, 97%, 26%
XYZ	3.4343, 4.7487, 0.7930
YIQ	55.1050, 11.9250, -23.3950

Conversions

Conversions Part 2

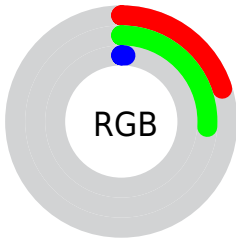
Format	Color
R_{YB}	2, 67, 17
Decimal	3425026
CIE _{Lab}	26.01, -15.77, 33.50
CIE _{LCh}	26, 37.020, 115.205
Yxy	4.7490, 0.3826, 0.5290
Android (android.graphics.Color)	4281615106 (0xFF344302)
YUV	55.1050, -26.1808, -2.7231
Hunter-Lab	21.7916, -10.0044, 13.0965

Details

The HunterLab color **21.7916, -10.0044, 13.0965** is a dark color, and the websafe version is hex **333300**. A complement of this color would be **7.5361, 16.8013, -36.8417**, and the grayscale version is **19.6653, -1.0493, 1.0685**.

A 20% lighter version of the original color is **39.0732, -13.1236, 19.0945**, and **8.5953, -7.3705, 5.1673** is the 20% darker color. If you saturate the color by 10%, you get **21.7540, -10.1733, 13.2266**, and if you desaturate by 10%, it is **21.9211, -9.4386, 12.6666**.

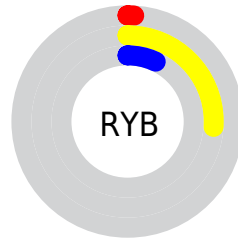
Distribution



Red (20%)

Green (26%)

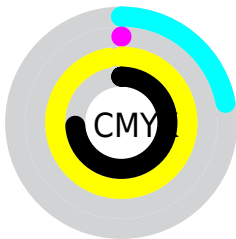
Blue (1%)



Red (1%)

Yellow (26%)

Blue (7%)

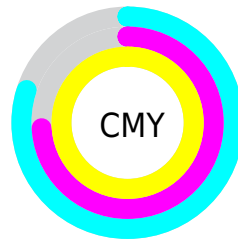


Cyan (22%)

Magenta (0%)

Yellow (97%)

Black (74%)



Cyan (80%)

Magenta (74%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.7916, -10.0044, 13.0965 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 21.7916, -10.0044, 13.0965 by changing the saturation by 10% instead.

■ 21.7916, -10.0044,
13.0965

■ 21.7916, -10.0044,
13.0965

■ 121.3974,
-23.1340, 36.3668

■ 14.4939, -8.2775,
10.1457

■ 39.0820, -13.1424,
19.1878

■ 8.1550, -8.8596,
5.7085

■ 48.9077, -14.6251,
21.9428

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 59.4417, -16.0757,
24.5571

0.0000, NaN, NaN

■ 70.6392, -17.5050,
27.0619


0.0000, NaN, NaN


■ 82.4630, -18.9207,
29.4800


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.8816, -20.3282,


 107.8677,
-21.7316, 34.1207


 21.7916, -10.0044,
13.0965


 21.7916, -10.0044,
13.0965


 21.7540, -10.1733,
13.2266

 21.9211, -9.4386,
12.6666

 22.0567, -8.8422,
12.1808

 22.2084, -8.1622,
11.5015

 22.3771, -7.3935,
10.6132

 22.5637, -6.5337,
9.5074

■ 22.7686, -5.5818,
8.1784

■ 22.9923, -4.5376,
6.6229

■ 23.2350, -3.4019,
4.8399

■ 23.4969, -2.1762,
2.8303

Harmonies

Analogous

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



21.7921, 0.7643, 13.7424



21.7916, -10.0044, 13.0965



21.7921, -16.8351, 10.2550

Triad

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



21.7921, -10.0050, 13.0966



21.7921, -12.6538, -25.0060



21.7921, 26.3516, -0.6953

Complementary

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



21.7916, -10.0044, 13.0965



7.5361, 16.8013, -36.8417

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.



21.7921, 20.7609, -15.0640



21.7916, -10.0044, 13.0965



21.7921, -3.0274, -33.1201

Square

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



21.7921, -10.0050, 13.0966



21.7921, -18.1209, -10.1456



21.7921, 9.3589, -28.7514



21.7921, 23.3847, 8.5185

Rectangle

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



21.7916, -10.0044, 13.0965



21.7921, -19.0412, 6.0073



21.7921, 9.3589, -28.7514



21.7921, 25.3820, -5.0730

Sweetspot

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



21.7921, -10.0050, 13.0966



29.7584, -6.3351, 9.2725



12.5334, 13.8479, 7.6935



15.1198, -3.3492, 4.9063



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.



21.7921, -10.0050, 13.0966



28.1962, -13.4014, 17.1398



20.4256, -15.5113, 12.1477



12.2566, -1.2352, 1.6423



31.6356, -15.1271, 19.2289



78.9723, -38.9515, 47.9804

Inverse Universe

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



7.5361, 16.8013, -36.8417



9.1217, 23.1111, -52.1660



10.4471, 20.7010, -23.3382



11.4717, -0.0057, -0.4248



10.1782, 25.8914, -59.0116



24.7550, 64.2211, -153.2067

Previews

White Background



This preview shows how the HunterLab color 21.7916, -10.0044, 13.0965 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

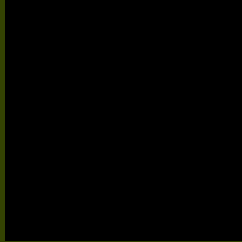
Any Text WCAG AA × Fail

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 21.7916, -10.0044, 13.0965 Background



This preview shows how black text looks on a background with the HunterLab color 21.7916, -10.0044, 13.0965.



This preview shows how white text looks on a background with the HunterLab color 21.7916, -10.0044, 13.0965.

-10.0044, 13.0965.

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

21.7916, -10.0044, 13.0965

Protanopia

21.7884, -3.3248, 13.3677

Deuteranopia

21.6156, 1.1607, 12.3857



Tritanopia

21.7946, -1.4434, -1.0414

Trichromacy



Original Color

21.7916, -10.0044, 13.0965

Protanomaly

21.7388, -6.1116, 13.2100

Deuteranomaly

21.4947, -3.0130, 12.5585

Tritanomaly

21.6378, -5.6907, 6.9710

Monochromacy



Original Color

21.7916, -10.0044, 13.0965

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

20.0987, -4.9437, 7.3745

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.7916, -10.0044, 13.0965 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(52, 67, 2)` looks like.

```
.text, #text, p{  
    color:rgb(52, 67, 2)  
}
```

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(52, 67, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(52, 67, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 21.7916, -10.0044, 13.0965 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(52, 67, 2) }
```


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

```
.border{ border-color:rgb(52, 67, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(52, 67, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(52, 67, 2); -webkit-box-shadow:4px  
4px 4px 4px rgb(52, 67, 2); box-shadow:4px  
4px 4px 4px rgb(52, 67, 2) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.7916, -10.0044, 13.0965 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(52, 67, 2) }
```

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

```
.background{ background-color: rgb(52, 67,  
2) }
```

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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