

Converting Colors

HunterLab(21.2291, 34.5332,
13.6858)

Have a look what the booklet for
HunterLab(21.2291, 34.5332,
13.6858) contains.

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Color

**HunterLab(21.2413, 34.5378,
13.6934)**

Conversions

Conversions Part 1

Format	Color
Hex	7D0700
RGB	125, 7, 0
RGB Percent	49%, 3%, 0%
CMY	0.5098, 0.9725, 1.0000
CMYK	0.00, 0.94, 1.00, 0.51
HSL	3°, 100%, 25%
HSV	3°, 100%, 49%
XYZ	8.5334, 4.5119, 0.4211
YIQ	41.4840, 72.5750, 22.8390

Conversions

Conversions Part 2

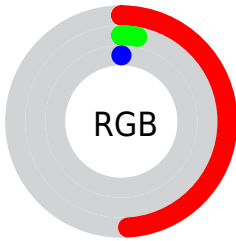
Format	Color
RYB	125, 7, 0
Decimal	8193792
CIELab	25.30, 45.88, 37.59
CIELCh	25, 59.316, 39.327
Yxy	4.5122, 0.6337, 0.3351
Android (android.graphics.Color)	4286383872 (0xFF7D0700)
YUV	41.4840, -20.4516, 73.2435
Hunter-Lab	21.2413, 34.5378, 13.6934

Details

The HunterLab color **21.2413, 34.5378, 13.6934** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **37.9922, -18.6650, -7.1944**, and the grayscale version is **15.0986, -0.8056, 0.8203**.

A 20% lighter version of the original color is **38.4393, 37.9053, 20.2016**, and **10.7622, 18.4306, 6.9543** is the 20% darker color. If you saturate the color by 10%, you get **21.2419, 34.5352, 13.6938**, and if you desaturate by 10%, it is **22.0163, 32.4664, 13.1542**.

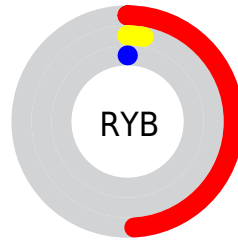
Distribution



Red (49%)

Green (3%)

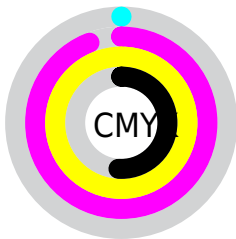
Blue (0%)



Red (49%)

Yellow (3%)

Blue (0%)

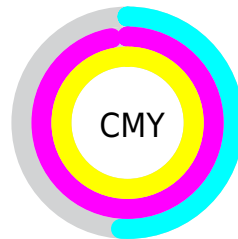


Cyan (0%)

Magenta (94%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (97%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.2413, 34.5378, 13.6934 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 21.2413, 34.5378, 13.6934 by changing the saturation by 10% instead.

■ 21.2413, 34.5378,
13.6934

■ 21.2413, 34.5378,
13.6934

■ 120.4194, 47.3979,
39.2072

■ 14.0143, 32.7000,
9.8100

■ 38.4127, 38.1390,
20.2561

■ 7.6579, 32.8569,
5.3606

■ 48.1862, 39.7836,
23.3237

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.6715, 41.3114,
26.2255

0.0000, NaN, NaN

■ 69.8232, 42.7267,
28.9963

0.0000, NaN, NaN

■ 81.6037, 44.0361,
31.6621


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.9809, 45.2467,


34.2429


0.0000, NaN, NaN


 106.9275, 46.3652,
36.7539


 21.2413, 34.5378,
13.6934


 21.2413, 34.5378,
13.6934


 21.2419, 34.5352,
13.6938

 22.0163, 32.4664,
13.1542

 23.2163, 29.4356,
12.4722

 24.8634, 25.7100,
11.4981

 26.9222, 21.5885,
10.3216

 29.3438, 17.3221,
9.0302

■ 32.0768, 13.0803,
7.6905

■ 35.0743, 8.9582,
6.3455

■ 38.2961, 4.9978,
5.0192

■ 41.7088, 1.2087,
3.7229

Harmonies

Analogous

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



21.2420, 47.3880, 5.9944



21.2413, 34.5378, 13.6934



21.2420, 13.1394, 14.8694

Triad

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



21.2420, 34.5351, 13.6937



21.2420, -25.4253, 10.0459



21.2420, 5.0253, -68.0816

Complementary

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



21.2413, 34.5378, 13.6934



37.9922, -18.6650, -7.1944

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.



21.2420, -12.4159, -62.3947



21.2413, 34.5378, 13.6934



21.2420, -26.2770, -5.1817

Square

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



21.2420, 34.5351, 13.6937



21.2420, -19.4844, 14.8694



21.2420, -22.4370, -34.0483



21.2420, 26.8588, -46.1083

Rectangle

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



21.2413, 34.5378, 13.6934



21.2420, -0.7097, 14.8694



21.2420, -22.4370, -34.0483



21.2420, -1.5561, -69.5869

Sweetspot

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



21.2420, 34.5351, 13.6937



46.6344, 12.3815, 8.6216



23.8450, 46.3955, -27.6946



21.5694, 6.8022, 4.4068



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



21.2420, 34.5351, 13.6937



28.2957, 46.6516, 18.2524



29.3010, 13.1160, 18.2847



20.9285, 0.4394, 1.7981



21.6929, 35.3097, 13.9852

0.0000, NaN, NaN

Inverse Universe

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



37.9922, -18.6650, -7.1944



50.7707, -24.8914, -9.7256



20.8166, 7.5427, -42.3013



22.0156, -2.6383, 0.5571



38.8092, -19.0632, -7.3561

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.2413, 34.5378, 13.6934 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

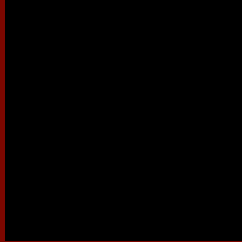
Any Text WCAG AA × Fail

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 21.2413, 34.5378, 13.6934 Background



This preview shows how black text looks on a background with the HunterLab color 21.2413, 34.5378, 13.6934.



This preview shows how white text looks on a background with the HunterLab color 21.2413, 34.5378,

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

21.2413, 34.5378, 13.6934

Protanopia

22.2081, -2.9397, 12.3244

Deuteranopia

22.2198, 0.6727, 13.7035



Tritanopia

21.2707, 33.5349, 13.6940

Trichromacy



Original Color

21.2413, 34.5378, 13.6934

Protanomaly

19.9344, 11.9733, 11.6390

Deuteranomaly

20.1809, 14.3642, 12.6868

Tritanomaly

21.2183, 33.7076, 13.6647

Monochromacy



Original Color

21.2413, 34.5378, 13.6934

Achromatopsia

14.8909, -0.7945, 0.8091

Achromatomaly

15.2677, 11.8431, 5.8201

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.2413, 34.5378, 13.6934 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(125, 7, 0)` looks like.

```
.text, #text, p{  
    color:rgb(125, 7, 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(125, 7, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(125, 7, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 21.2413, 34.5378, 13.6934 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(125, 7, 0) }
```


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

```
.border{ border-color:rgb(125, 7, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(125, 7, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(125, 7, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(125, 7, 0); box-shadow:4px  
4px 4px 4px rgb(125, 7, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.2413, 34.5378, 13.6934 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(125, 7, 0) }
```

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

```
.background{ background-color: rgb(125, 7,  
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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