

Converting Colors

HunterLab(21.4071, 36.8105,
12.6689)

Have a look what the booklet for
HunterLab(21.4071, 36.8105,
12.6689) contains.

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Color

**HunterLab(21.3160, 36.6531,
12.6209)**

Conversions

Conversions Part 1

Format	Color
Hex	7F000E
RGB	127, 0, 14
RGB Percent	50%, 0%, 5%
CMY	0.5020, 0.9999, 0.9451
CMYK	0.00, 1.00, 0.89, 0.50
HSL	353°, 100%, 25%
HSV	353°, 100%, 50%
XYZ	8.8316, 4.5437, 0.8270
YIQ	39.5690, 71.1980, 31.2780

Conversions

Conversions Part 2

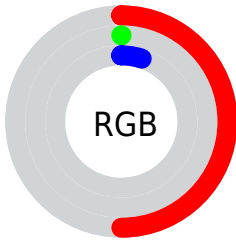
Format	Color
RYB	127, 0, 14
Decimal	8323086
CIELab	25.39, 48.04, 31.95
CIELCh	25, 57.700, 33.626
Yxy	4.5440, 0.6218, 0.3199
Android (android.graphics.Color)	4286513166 (0xFF7F000E)
YUV	39.5690, -12.6055, 76.6770
Hunter-Lab	21.3160, 36.6531, 12.6209

Details

The HunterLab color **21.3160, 36.6531, 12.6209** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **40.4614, -24.1727, 1.6101**, and the grayscale version is **14.4531, -0.7712, 0.7853**.

A 20% lighter version of the original color is **38.4144, 40.4865, 18.4051**, and **11.2482, 19.2628, 7.2683** is the 20% darker color. If you saturate the color by 10%, you get **21.3158, 36.6526, 12.6221**, and if you desaturate by 10%, it is **22.0547, 34.8235, 11.6811**.

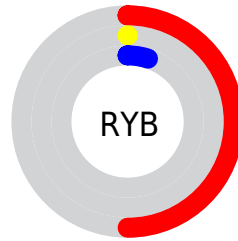
Distribution



Red (50%)

Green (0%)

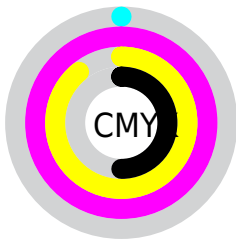
Blue (5%)



Red (50%)

Yellow (0%)

Blue (5%)

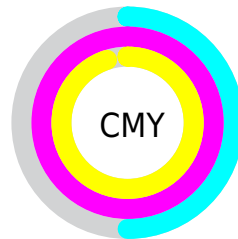


Cyan (0%)

Magenta (100%)

Yellow (89%)

Black (50%)



Cyan (50%)

Magenta (100%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.3160, 36.6531, 12.6209 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 21.3160, 36.6531, 12.6209 by changing the saturation by 10% instead.

■ 21.3160, 36.6531,
12.6209

■ 21.3160, 36.6531,
12.6209

■ 120.5526, 50.1533,
35.0664

■ 14.0794, 34.7938,
9.8556

■ 38.5037, 40.3745,
18.4947

■ 7.7276, 34.9421,
5.4093

■ 48.2843, 42.0919,
21.1465

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.7763, 43.6949,
23.6644

0.0000, NaN, NaN

■ 69.9342, 45.1861,
26.0785

0.0000, NaN, NaN

■ 81.7206, 46.5710,
28.4111


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 94.1035, 47.8562,


30.6787


0.0000, NaN, NaN


 107.0555, 49.0483,
32.8938


 21.3160, 36.6531,
12.6209


 21.3160, 36.6531,
12.6209


 21.3158, 36.6526,
12.6221

 22.0547, 34.8235,
11.6811

 23.1435, 32.2812,
10.4255

 24.7349, 28.7392,
9.0668

 26.7981, 24.5272,
7.7259

 29.2795, 19.9671,
6.4876

■ 32.1197, 15.2982,
5.3953

■ 35.2629, 10.6669,
4.4609

■ 38.6613, 6.1480,
3.6778

■ 42.2752, 1.7704,
3.0309

Harmonies

Analogous

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



21.3167, 46.3953, 3.1653



21.3160, 36.6531, 12.6209



21.3167, 16.7941, 14.9217

Triad

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



21.3167, 36.6503, 12.6213



21.3167, -24.3454, 11.2997



21.3167, 1.1264, -66.2553

Complementary

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



21.3160, 36.6531, 12.6209



40.4614, -24.1727, 1.6101

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.



21.3167, -14.5930, -55.6321



21.3160, 36.6531, 12.6209



21.3167, -26.0696, -1.0606

Square

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



21.3167, 36.6503, 12.6213



21.3167, -17.2968, 14.9217



21.3167, -23.1933, -26.8334



21.3167, 21.9791, -49.5394

Rectangle

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



21.3160, 36.6531, 12.6209



21.3167, 2.8980, 14.9217



21.3167, -23.1933, -26.8334



21.3167, -4.8954, -65.8008

Sweetspot

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



21.3167, 36.6503, 12.6213



46.8715, 14.7199, 6.0534



22.3371, 45.1090, -38.7410



21.9409, 8.1824, 3.1348



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



21.3167, 36.6503, 12.6213



28.5035, 48.9693, 17.2078



25.8515, 22.6888, 16.3258



20.8599, 0.6803, 1.4588



21.4064, 36.8077, 12.6800

0.0000, NaN, NaN

Inverse Universe

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



21.3167, 36.6503, 12.6213



28.5035, 48.9693, 17.2078



26.5086, -2.0943, -28.6105



20.8599, 0.6803, 1.4588



21.4064, 36.8077, 12.6800

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.3160, 36.6531, 12.6209 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

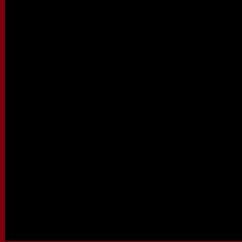
Any Text WCAG AA × Fail

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 21.3160, 36.6531, 12.6209 Background



This preview shows how black text looks on a background with the HunterLab color 21.3160, 36.6531, 12.6209.



This preview shows how white text looks on a background with the HunterLab color 21.3160, 36.6531,

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

21.3160, 36.6531, 12.6209

Protanopia

22.6157, -2.6287, 11.4785

Deuteranopia

22.5540, 0.5936, 13.9080

Trichromacy



Original Color

21.3160, 36.6531, 12.6209

Protanomaly

19.7872, 13.5619, 10.3044

Deuteranomaly

20.1461, 16.0444, 12.2723

Monochromacy



Original Color

21.3160, 36.6531, 12.6209

Achromatopsia

14.5667, -0.7772, 0.7914

Achromatomaly

14.7374, 13.7849, 4.1072

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.3160, 36.6531, 12.6209 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(127, 0, 14)` looks like.

```
.text, #text, p{  
  color:rgb(127, 0, 14)  
}
```

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(127, 0, 14) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(127, 0, 14) }
```

Border

The CSS property to change the border of an element to HunterLab 21.3160, 36.6531, 12.6209 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(127, 0, 14) }
```

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

```
.border{ border-color:rgb(127, 0, 14) }
```

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

Here you see how a box with a 4 pixel `rgb(127, 0, 14)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(127, 0, 14); -webkit-box-  
shadow:4px 4px 4px 4px rgb(127, 0, 14);  
box-shadow:4px 4px 4px 4px rgb(127, 0, 14)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 21.3160, 36.6531, 12.6209 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(127, 0, 14) }
```

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

```
.background{ background-color: rgb(127, 0,  
14) }
```

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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