

Converting Colors

HunterLab(21.0130, 36.6203,
13.1236)

Have a look what the booklet for
HunterLab(21.0130, 36.6203,
13.1236) contains.

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Color

**HunterLab(21.0921, 36.1832,
13.1460)**

Conversions

Conversions Part 1

Format	Color
Hex	7E0006
RGB	126, 0, 6
RGB Percent	49%, 0%, 2%
CMY	0.5059, 0.9999, 0.9765
CMYK	0.00, 1.00, 0.95, 0.51
HSL	357°, 100%, 25%
HSV	357°, 100%, 49%
XYZ	8.6371, 4.4488, 0.5758
YIQ	38.3580, 73.1700, 28.5780

Conversions

Conversions Part 2

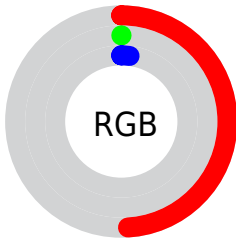
Format	Color
R_{YB}	126, 0, 6
Decimal	8257542
CIE Lab	25.10, 47.62, 35.05
CIE LCh	25, 59.127, 36.351
Yxy	4.4491, 0.6322, 0.3257
Android (android.graphics.Color)	4286447622 (0xFF7E0006)
YUV	38.3580, -15.9525, 76.8620
Hunter-Lab	21.0921, 36.1832, 13.1460

Details

The HunterLab color **21.0921, 36.1832, 13.1460** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **40.3461, -22.5940, -1.6538**, and the grayscale version is **14.0727, -0.7509, 0.7646**.

A 20% lighter version of the original color is **38.1766, 39.7741, 19.3565**, and **10.9238, 18.7073, 7.0587** is the 20% darker color. If you saturate the color by 10%, you get **21.0919, 36.1828, 13.1470**, and if you desaturate by 10%, it is **21.8114, 34.2760, 12.4844**.

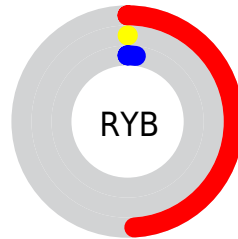
Distribution



Red (49%)

Green (0%)

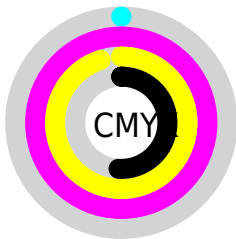
Blue (2%)



Red (49%)

Yellow (0%)

Blue (2%)

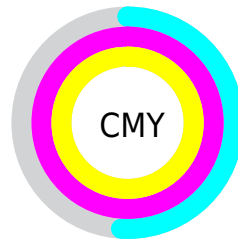


Cyan (0%)

Magenta (100%)

Yellow (95%)

Black (51%)



Cyan (51%)

Magenta (100%)

Yellow (98%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0921, 36.1832, 13.1460 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 21.0921, 36.1832, 13.1460 by changing the saturation by 10% instead.

■ 21.0921, 36.1832,
13.1460

■ 21.0921, 36.1832,
13.1460

■ 120.1532, 49.5825,
37.3142

■ 13.8845, 34.3319,
9.7192

■ 38.2308, 39.8856,
19.4266

■ 7.5167, 34.9063,
5.2617

■ 47.9900, 41.5920,
22.3102

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.4620, 43.1835,
25.0412

0.0000, NaN, NaN

■ 69.6012, 44.6629,
27.6527

0.0000, NaN, NaN

■ 81.3698, 46.0359,
30.1692


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.7358, 47.3092,


32.6093


0.0000, NaN, NaN

 106.6716, 48.4893,
34.9873


 21.0921, 36.1832,
13.1460


 21.0921, 36.1832,
13.1460


 21.0919, 36.1828,
13.1470

 21.8114, 34.2760,
12.4844

 22.8775, 31.6742,
11.4678

 24.4483, 28.1044,
10.2438

 26.4930, 23.9006,
8.9313

 28.9580, 19.3848,
7.6279

■ 31.7832, 14.7925,
6.3950

■ 34.9122, 10.2649,
5.2618

■ 38.2968, 5.8715,
4.2357

■ 41.8971, 1.6361,
3.3120

Harmonies

Analogous

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



21.0928, 47.5978, 4.5809



21.0921, 36.1832, 13.1460



21.0928, 15.2552, 14.7649

Triad

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



21.0928, 36.1804, 13.1464



21.0928, -24.9353, 10.7547



21.0928, 2.9846, -68.5758

Complementary

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



21.0921, 36.1832, 13.1460



40.3461, -22.5940, -1.6538

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.



21.0928, -13.6604, -60.0099



21.0921, 36.1832, 13.1460



21.0928, -26.2300, -2.9805

Square

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



21.0928, 36.1804, 13.1464



21.0928, -18.4391, 14.7649



21.0928, -22.9215, -30.6901



21.0928, 24.5873, -48.8787

Rectangle

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



21.0921, 36.1832, 13.1460



21.0928, 1.2026, 14.7649



21.0928, -22.9215, -30.6901



21.0928, -3.3589, -69.0452

Sweetspot

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



21.0928, 36.1804, 13.1464



46.0116, 14.0418, 7.0835



23.4059, 46.5153, -34.7632



21.2480, 7.6759, 3.6190



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.



21.0928, 36.1804, 13.1464



27.9726, 47.9646, 17.6044



27.0797, 18.8761, 17.0159



20.8502, 0.6279, 1.5977



21.3630, 36.6470, 13.3226

0.0000, NaN, NaN

Inverse Universe

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



21.0928, 36.1804, 13.1464



27.9726, 47.9646, 17.6044



24.0842, 1.6774, -33.7219



20.8502, 0.6279, 1.5977



21.3630, 36.6470, 13.3226

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.0921, 36.1832, 13.1460 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

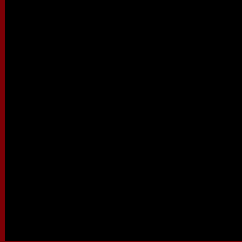
Any Text WCAG AA × Fail

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 21.0921, 36.1832, 13.1460 Background



This preview shows how black text looks on a background with the HunterLab color 21.0921, 36.1832, 13.1460.



This preview shows how white text looks on a background with the HunterLab color 21.0921, 36.1832,

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

21.0921, 36.1832, 13.1460

Protanopia

22.4723, -3.2561, 12.2805

Deuteranopia

22.2198, 0.6727, 13.7035



Tritanopia

21.5010, 33.6781, 13.8384

Trichromacy



Original Color

21.0921, 36.1832, 13.1460

Protanomaly

19.6003, 12.9336, 11.0473

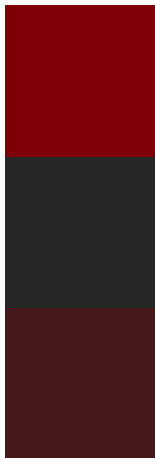
Deuteranomaly

19.8293, 16.0137, 12.3273

Tritanomaly

21.3026, 34.4068, 13.5691

Monochromacy



Original Color

21.0921, 36.1832, 13.1460

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.2476, 13.1390, 4.9425

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0921, 36.1832, 13.1460 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(126, 0, 6)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 6)  
}
```

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(126, 0, 6) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(126, 0, 6) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0921, 36.1832, 13.1460 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(126, 0, 6) }
```


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

```
.border{ border-color:rgb(126, 0, 6) }
```

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

Here you see how a box with a 4 pixel rgb(126, 0, 6) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(126, 0, 6); -webkit-box-shadow:4px  
4px 4px 4px rgb(126, 0, 6); box-shadow:4px  
4px 4px 4px rgb(126, 0, 6) }
```

Background

The CSS property to change the background color of an element to HunterLab 21.0921, 36.1832, 13.1460 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(126, 0, 6) }
```

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

```
.background{ background-color: rgb(126, 0,  
6) }
```

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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