

Converting Colors

HunterLab(16.8684, 53.1710,
11.8079)

Have a look what the booklet for
HunterLab(16.8684, 53.1710,
11.8079) contains.

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Color

**HunterLab(21.0609, 36.0675,
13.6091)**

Conversions

Conversions Part 1

Format	Color
Hex	7E0000
RGB	126, 0, 0
RGB Percent	49%, 0%, 0%
CMY	0.5059, 0.9999, 1.0000
CMYK	0.00, 1.00, 1.00, 0.51
HSL	0°, 100%, 25%
HSV	0°, 100%, 49%
XYZ	8.6042, 4.4356, 0.4027
YIQ	37.6740, 75.0960, 26.7120

Conversions

Conversions Part 2

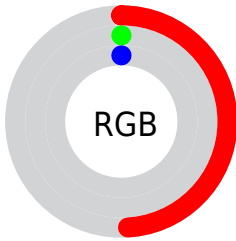
Format	Color
RYB	126, 0, 0
Decimal	8257536
CIELab	25.06, 47.51, 37.45
CIELCh	25, 60.497, 38.249
Yxy	4.4359, 0.6401, 0.3300
Android (android.graphics.Color)	4286447616 (0xFF7E0000)
YUV	37.6740, -18.5733, 77.4619
Hunter-Lab	21.0609, 36.0675, 13.6091

Details

The HunterLab color **21.0609, 36.0675, 13.6091** is a dark color, and the websafe version is hex **660000**. A complement of this color would be **40.5268, -21.4823, -4.2808**, and the grayscale version is **13.8606, -0.7396, 0.7531**.

A 20% lighter version of the original color is **38.1219, 39.5341, 20.1626**, and **10.9238, 18.7073, 7.0587** is the 20% darker color. If you saturate the color by 10%, you get **21.0616, 36.0647, 13.6094**, and if you desaturate by 10%, it is **21.7754, 34.1380, 13.0152**.

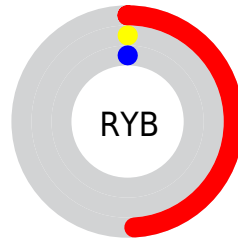
Distribution



Red (49%)

Green (0%)

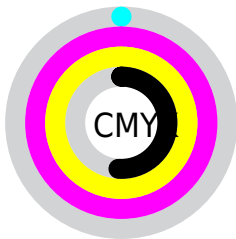
Blue (0%)



Red (49%)

Yellow (0%)

Blue (0%)

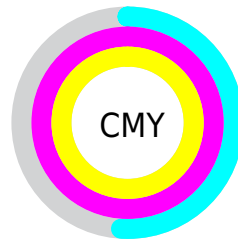


Cyan (0%)

Magenta (100%)

Yellow (100%)

Black (51%)



Cyan (51%)

Magenta (100%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0609, 36.0675, 13.6091 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 21.0609, 36.0675, 13.6091 by changing the saturation by 10% instead.

■ 21.0609, 36.0675,
13.6091

■ 21.0609, 36.0675,
13.6091

■ 120.0975, 49.4374,
39.0506

■ 13.8574, 34.2177,
9.7002

■ 38.1928, 39.7644,
20.1414

■ 7.4868, 34.8530,
5.2407

■ 47.9490, 41.4675,
23.2031

0.0000, INF, NaN

0.0000, NaN, NaN

■ 58.4182, 43.0556,
26.0988

0.0000, NaN, NaN

■ 69.5548, 44.5315,
28.8635

0.0000, NaN, NaN

■ 81.3209, 45.9010,
31.5232


0.0000, NaN, NaN


0.0000, NaN, NaN


■ 93.6845, 47.1708,


34.0980


0.0000, NaN, NaN


 106.6181, 48.3476,
36.6031


 21.0609, 36.0675,
13.6091


 21.0609, 36.0675,
13.6091


 21.0616, 36.0647,
13.6094

 21.7754, 34.1380,
13.0152

 22.8276, 31.4744,
12.1990

 24.3892, 27.8560,
11.0995

 26.4304, 23.6240,
9.8287

 28.8968, 19.1040,
8.4918

■ 31.7278, 14.5316,
7.1636

■ 34.8661, 10.0458,
5.8864

■ 38.2627, 5.7127,
4.6790

■ 41.8770, 1.5530,
3.5453

Harmonies

Analogous

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



21.0616, 48.7850, 5.5590



21.0609, 36.0675, 13.6091



21.0616, 14.2457, 14.7431

Triad

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



21.0616, 36.0647, 13.6094



21.0616, -25.4959, 10.4046



21.0616, 4.3937, -70.7405

Complementary

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



21.0609, 36.0675, 13.6091



40.5268, -21.4823, -4.2808

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.



21.0616, -13.0558, -63.7169



21.0609, 36.0675, 13.6091



21.0616, -26.5033, -4.4922

Square

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



21.0616, 36.0647, 13.6094



21.0616, -19.3468, 14.7431



21.0616, -22.8669, -33.8585



21.0616, 26.6963, -48.7037

Rectangle

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



21.0609, 36.0675, 13.6091



21.0616, 0.0067, 14.7431



21.0616, -22.8669, -33.8585



21.0616, -2.2331, -71.9187

Sweetspot

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



21.0616, 36.0647, 13.6094



45.9545, 13.7393, 7.9257



24.3761, 47.9242, -32.1506



21.2185, 7.5214, 4.0543



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.



21.0616, 36.0647, 13.6094



27.9429, 47.8493, 18.0560



28.2676, 16.0879, 17.7000



20.8431, 0.5880, 1.7025



21.3327, 36.5290, 13.7846

0.0000, NaN, NaN

Inverse Universe

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



40.5268, -21.4823, -4.2808



53.7683, -28.5012, -5.6797



22.4974, 4.6119, -38.0756



22.1062, -2.7825, 0.6635

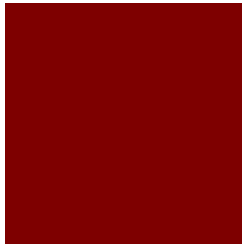


41.0485, -21.7588, -4.3359

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 21.0609, 36.0675, 13.6091 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

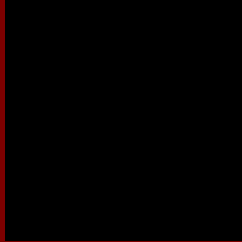
Any Text WCAG AA × Fail

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 21.0609, 36.0675, 13.6091 Background



This preview shows how black text looks on a background with the HunterLab color 21.0609, 36.0675, 13.6091.



This preview shows how white text looks on a background with the HunterLab color 21.0609, 36.0675,

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

21.0609, 36.0675, 13.6091

Protanopia

22.4584, -3.3337, 12.4862

Deuteranopia

22.2198, 0.6727, 13.7035



Tritanopia

21.5010, 33.6781, 13.8384

Trichromacy



Original Color

21.0609, 36.0675, 13.6091

Protanomaly

19.5753, 12.8145, 11.4168

Deuteranomaly

19.8182, 15.9627, 12.4913

Tritanomaly

21.2923, 34.3676, 13.7219

Monochromacy



Original Color

21.0609, 36.0675, 13.6091

Achromatopsia

13.9221, -0.7428, 0.7564

Achromatomaly

14.2173, 13.0023, 5.3845

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0609, 36.0675, 13.6091 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, 0)` looks like.

```
.text, #text, p{  
    color:rgb(126, 0, 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(126, 0, 0) colored shadow looks like.

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

Border

The CSS property to change the border of an element to HunterLab 21.0609, 36.0675, 13.6091 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, 0) }
```


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

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

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, 0) colored shadow looks like.

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

Background

The CSS property to change the background color of an element to HunterLab 21.0609, 36.0675, 13.6091 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, 0) }
```

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

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