

Converting Colors

HunterLab(13.7474, 6.1709,
8.5790)

Have a look what the booklet for
HunterLab(13.7474, 6.1709, 8.5790)
contains.

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Color

**HunterLab(13.7448, 6.1763,
8.5776)**

Conversions

Conversions Part 1

Format	Color
Hex	3C1E00
RGB	60, 30, 0
RGB Percent	24%, 12%, 0%
CMY	0.7647, 0.8823, 1.0000
CMYK	0.00, 0.50, 1.00, 0.76
HSL	30°, 100%, 12%
HSV	30°, 100%, 24%
XYZ	2.3277, 1.8892, 0.2420
YIQ	35.5500, 27.5100, -2.9700

Conversions

Conversions Part 2

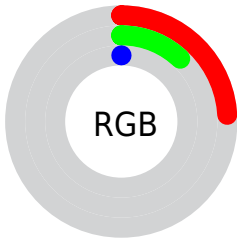
Format	Color
RYB	60, 60, 0
Decimal	3939840
CIELab	14.90, 12.03, 22.22
CIELCh	15, 25.269, 61.564
Yxy	1.8893, 0.5220, 0.4237
Android (android.graphics.Color)	4282129920 (0xFF3C1E00)
YUV	35.5500, -17.5261, 21.4427
Hunter-Lab	13.7448, 6.1763, 8.5776

Details

The HunterLab color **13.7448, 6.1763, 8.5776** is a dark color, and the websafe version is hex **330000**. A complement of this color would be **11.2013, 0.7926, -15.7115**, and the grayscale version is **13.1871, -0.7036, 0.7165**.

A 20% lighter version of the original color is **29.0134, 7.0108, 12.5049**, and 0.0000, NaN, NaN is the 20% darker color. If you saturate the color by 10%, you get **13.7451, 6.1755, 8.5778**, and if you desaturate by 10%, it is **14.3583, 5.2095, 8.2272**.

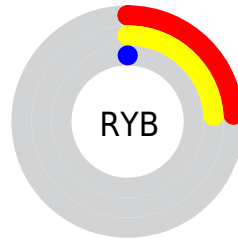
Distribution



Red (24%)

Green (12%)

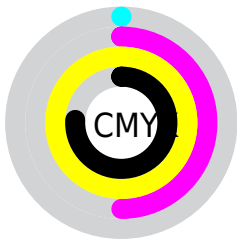
Blue (0%)



Red (24%)

Yellow (24%)

Blue (0%)

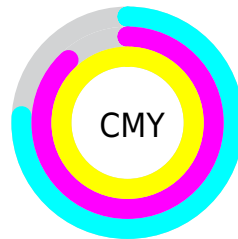


Cyan (0%)

Magenta (50%)

Yellow (100%)

Black (76%)



Cyan (76%)

Magenta (88%)

Yellow (100%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.7448, 6.1763, 8.5776 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 13.7448, 6.1763, 8.5776 by changing the saturation by 10% instead.

■ 13.7448, 6.1763,
8.5776

■ 13.7448, 6.1763,
8.5776

■ 106.3963, 7.1125,
25.4991

■ 7.3616, 6.7291,
5.1531

■ 29.0622, 7.0141,
12.5299

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 38.0354, 7.2560,
14.5935

0.0000, NaN, NaN

■ 47.7792, 7.4055,
16.5494

0.0000, NaN, NaN

■ 58.2368, 7.4751,
18.4278

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 69.3625, 7.4740,
20.2493


0.0000, NaN, NaN


■ 81.1183, 7.4096,


0.0000, NaN, NaN


22.0284


 93.4722, 7.2875,
23.7757


 13.7448, 6.1763,
8.5776

 13.7448, 6.1763,
8.5776


 13.7451, 6.1755,
8.5778

 14.3583, 5.2095,
8.2272

 14.9968, 4.2349,
7.9399

 15.6699, 3.3137,
7.5484

 16.3787, 2.4666,
7.0074

 17.1208, 1.6939,
6.3257

■ 17.8941, 0.9943,
5.5133

■ 18.6963, 0.3652,
4.5804

■ 19.5254, -0.1967,
3.5368

■ 20.3795, -0.6952,
2.3920

Harmonies

Analogous

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



13.7452, 12.5040, 5.8657



13.7448, 6.1763, 8.5776



13.7452, -1.0945, 9.4943

Triad

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



13.7452, 6.1754, 8.5777



13.7452, -11.6461, 0.3991



13.7452, 6.9275, -14.9465

Complementary

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



13.7448, 6.1763, 8.5776



11.2013, 0.7926, -15.7115

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.



13.7452, -0.3700, -18.8071



13.7448, 6.1763, 8.5776



13.7452, -10.3149, -7.6391

Square

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



13.7452, 6.1754, 8.5777



13.7452, -10.5679, 5.5055



13.7452, -6.5014, -15.6323



13.7452, 12.9951, -6.7255

Rectangle

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



13.7448, 6.1763, 8.5776



13.7452, -5.2808, 8.9638



13.7452, -6.5014, -15.6323



13.7452, 4.4930, -16.9390

Sweetspot

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



13.7452, 6.1754, 8.5777



24.4557, 0.5941, 6.2147



10.2684, 18.4974, -0.4411



12.8671, 0.3836, 3.4019



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



13.7452, 6.1754, 8.5777



17.7492, 8.8802, 11.0924



20.4751, -5.4994, 12.5204



11.1757, -0.4176, 1.2026



21.0844, 11.1527, 13.1874



51.8267, 32.4509, 32.5035

Inverse Universe

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



11.2013, 0.7926, -15.7115



14.3207, 1.8109, -21.8088



5.7119, 15.4926, -40.5830



11.0428, -0.7428, -0.0211



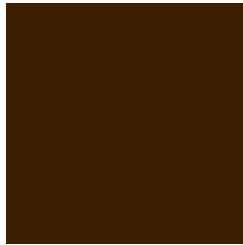
16.9152, 2.6844, -26.9373



40.7637, 11.1626, -75.0480

Previews

White Background



This preview shows how the HunterLab color 13.7448, 6.1763, 8.5776 looks on a white background.

Color Contrast Check

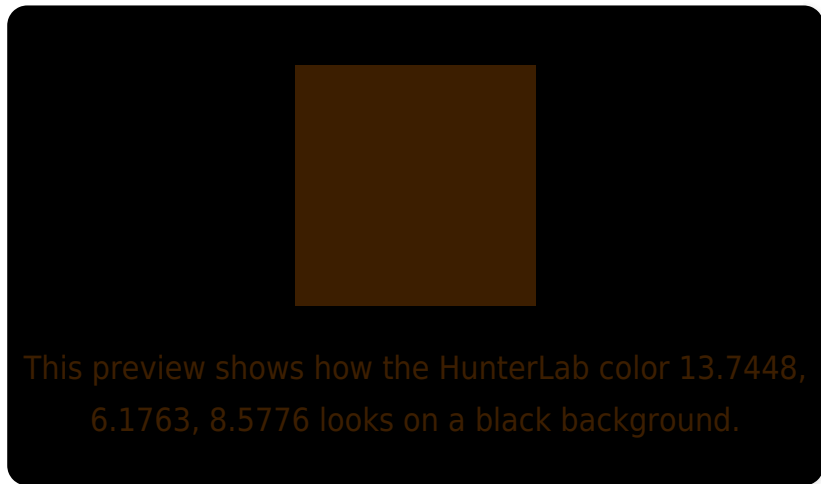
Large Text (above 18pt) WCAG AA ✓ Pass

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

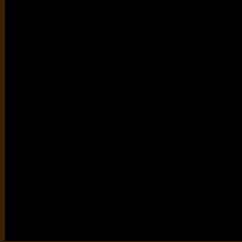
Any Text WCAG AA × Fail

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 13.7448, 6.1763, 8.5776 Background



This preview shows how black text looks on a background with the HunterLab color 13.7448, 6.1763, 8.5776.



This preview shows how white text looks on a background with the HunterLab color 13.7448, 6.1763,

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

13.7448, 6.1763, 8.5776

Protanopia

14.0556, -2.3834, 8.0136

Deuteranopia

13.8373, 0.2621, 8.5311



Tritanopia

13.8432, 8.9654, 3.4263

Trichromacy



Original Color

13.7448, 6.1763, 8.5776

Protanomaly

13.8611, 0.3904, 8.1795

Deuteranomaly

13.7875, 2.2858, 8.5358

Tritanomaly

13.8486, 7.7482, 6.0314

Monochromacy



Original Color

13.7448, 6.1763, 8.5776

Achromatopsia

13.2823, -0.7087, 0.7217

Achromatomaly

13.2808, 1.0705, 4.5835

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.7448, 6.1763, 8.5776 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(60, 30, 0)` looks like.

```
.text, #text, p{  
    color:rgb(60, 30, 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(60, 30, 0) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 30, 0) }
```

Border

The CSS property to change the border of an element to HunterLab 13.7448, 6.1763, 8.5776 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(60, 30, 0) }
```


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

```
.border{ border-color:rgb(60, 30, 0) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 30, 0)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 30, 0); -webkit-box-shadow:4px  
4px 4px 4px rgb(60, 30, 0); box-shadow:4px  
4px 4px 4px rgb(60, 30, 0) }
```

Background

The CSS property to change the background color of an element to HunterLab 13.7448, 6.1763, 8.5776 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 30, 0) }
```

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

```
.background{ background-color: rgb(60, 30,  
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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