

Converting Colors

HunterLab(35.7512, 0.0433,
21.4353)

Have a look what the booklet for
HunterLab(35.7512, 0.0433,
21.4353) contains.

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Color

**HunterLab(35.7588, -0.1334,
21.4553)**

Conversions

Conversions Part 1

Format	Color
Hex	7B610C
RGB	123, 97, 12
RGB Percent	48%, 38%, 5%
CMY	0.5176, 0.6196, 0.9529
CMYK	0.00, 0.21, 0.90, 0.52
HSL	46°, 82%, 26%
HSV	46°, 90%, 48%
XYZ	12.5095, 12.7869, 2.1567
YIQ	95.0840, 42.7810, -20.9230

Conversions

Conversions Part 2

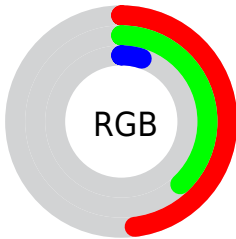
Format	Color
R_{YB}	46, 123, 12
Decimal	8085772
CIE Lab	42.44, 2.43, 46.65
CIE LCh	42, 46.709, 87.014
Yxy	12.7875, 0.4557, 0.4658
Android (android.graphics.Color)	4286275852 (0xFF7B610C)
YUV	95.0840, -40.9604, 24.4823
Hunter-Lab	35.7588, -0.1334, 21.4553

Details

The HunterLab color **35.7588, -0.1334, 21.4553** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **17.0135, 16.5996, -54.5283**, and the grayscale version is **33.9969, -1.8140, 1.8471**.

A 20% lighter version of the original color is **55.5378, -0.7463, 28.7066**, and **19.1566, 1.0420, 11.8224** is the 20% darker color. If you saturate the color by 10%, you get **35.0007, 0.9069, 21.5831**, and if you desaturate by 10%, it is **36.5655, -1.1017, 21.0838**.

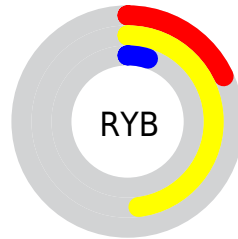
Distribution



Red (48%)

Green (38%)

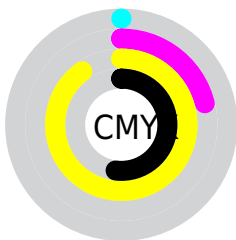
Blue (5%)



Red (18%)

Yellow (48%)

Blue (5%)

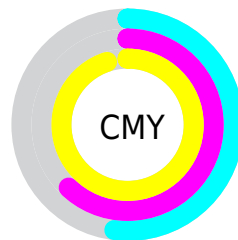


Cyan (0%)

Magenta (21%)

Yellow (90%)

Black (52%)



Cyan (52%)

Magenta (62%)

Yellow (95%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7588, -0.1334, 21.4553 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 35.7588, -0.1334, 21.4553 by changing the saturation by 10% instead.

■ 35.7588, -0.1334,
21.4553

■ 35.7588, -0.1334,
21.4553

■ 144.7590, -4.9194,
50.2293

■ 26.9859, 0.1778,
17.4635

■ 55.6072, -0.9187,
28.8326

■ 19.0771, 0.4278,
13.3539

■ 66.5727, -1.3794,
32.2295

■ 12.1406, 0.6024,
8.4984

■ 78.1771, -1.8809,
35.4778

■ 5.1988, 1.7616,
3.6392

■ 90.3869, -2.4206,
38.6033

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.1735, -2.9961,
41.6264

0.0000, NaN, NaN


■ 116.5119, -3.6055,


0.0000, NaN, NaN


44.5634


0.0000, NaN, NaN


 130.3803, -4.2471,
47.4274

 35.7588, -0.1334,
21.4553

 35.7588, -0.1334,
21.4553


 35.0007, 0.9069,
21.5831

 36.5655, -1.1017,
21.0838

 37.4111, -1.9010,
20.2966

 38.2977, -2.5225,
19.0724

 39.2258, -2.9600,
17.4019

 40.1954, -3.2114,
15.2842

■ 41.2062, -3.2768,
12.7249

■ 42.2573, -3.1585,
9.7340

■ 43.3480, -2.8606,
6.3251

■ 44.4774, -2.3881,
2.5141

Harmonies

Analogous

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



35.7597, 18.3813, 19.7619



35.7588, -0.1334, 21.4553



35.7597, -15.9843, 20.3621

Triad

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



35.7597, -0.1350, 21.4556



35.7597, -27.2833, -15.9216



35.7597, 31.0301, -20.3144

Complementary

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



35.7588, -0.1334, 21.4553



17.0135, 16.5996, -54.5283

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.



35.7597, 14.7465, -40.0932



35.7588, -0.1334, 21.4553



35.7597, -18.4914, -36.8113

Square

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



35.7597, -0.1350, 21.4556



35.7597, -29.7574, 3.5787



35.7597, -3.6509, -47.2466



35.7597, 38.4193, 0.2336

Rectangle

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



35.7588, -0.1334, 21.4553



35.7597, -23.4007, 17.6463



35.7597, -3.6509, -47.2466



35.7597, 26.2783, -27.5901

Sweetspot

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



35.7597, -0.1350, 21.4556



55.4989, -4.3675, 16.0519



21.5071, 34.3924, 8.3808



26.7481, -2.1283, 8.2964



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.



35.7597, -0.1350, 21.4556



46.5968, 1.6340, 28.7413



40.7906, -19.3321, 24.2907



21.1716, -1.3702, 2.8717



35.5874, 0.9432, 21.9453



76.8522, 3.5886, 47.4188

Inverse Universe

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



17.0135, 16.5996, -54.5283



19.8073, 29.1715, -87.7303



14.6265, 30.2026, -66.4183



20.0797, -0.7650, -0.7599



15.3985, 21.0940, -64.7827



31.9340, 51.5072, -151.1040

Previews

White Background



This preview shows how the HunterLab color 35.7588, -0.1334, 21.4553 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 × Fail

Black Background



This preview shows how the HunterLab color 35.7588, -0.1334, 21.4553 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

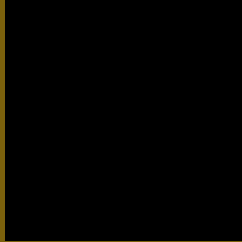
Any Text WCAG AA × Fail

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 35.7588, -0.1334, 21.4553 Background



This preview shows how black text looks on a background with the HunterLab color 35.7588, -0.1334, 21.4553.



This preview shows how white text looks on a background with the HunterLab color 35.7588, -0.1334,

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

35.7588, -0.1334, 21.4553

Protanopia

35.8429, -5.2731, 21.3641

Deuteranopia

35.6765, 2.2279, 21.3323



Tritanopia

35.7276, 10.9996, 3.4400

Trichromacy



Original Color

35.7588, -0.1334, 21.4553

Protanomaly

35.9518, -3.5050, 21.4640

Deuteranomaly

35.8196, 1.3996, 21.4661

Tritanomaly

35.5776, 5.4809, 13.4292

Monochromacy



Original Color

35.7588, -0.1334, 21.4553

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.2792, -2.9033, 12.4220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7588, -0.1334, 21.4553 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(123, 97, 12)` looks like.

```
.text, #text, p{  
    color:rgb(123, 97, 12)  
}
```

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(123, 97, 12) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 97, 12) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7588, -0.1334, 21.4553 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(123, 97, 12) }
```


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

```
.border{ border-color:rgb(123, 97, 12) }
```

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

Here you see how a box with a 4 pixel rgb(123, 97, 12) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 97, 12); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 97, 12);  
box-shadow:4px 4px 4px 4px rgb(123, 97,  
12) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7588, -0.1334, 21.4553 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 97, 12) }
```

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

```
.background{ background-color: rgb(123, 97,  
12) }
```

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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