

Converting Colors

HunterLab(35.8296, 38.0728,
20.7775)

Have a look what the booklet for
HunterLab(35.8296, 38.0728,
20.7775) contains.

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Color

**HunterLab(35.7567, 38.2544,
20.7754)**

Conversions

Conversions Part 1

Format	Color
Hex	B23C1D
RGB	178, 60, 29
RGB Percent	70%, 24%, 11%
CMY	0.3020, 0.7647, 0.8863
CMYK	0.00, 0.66, 0.84, 0.30
HSL	12°, 72%, 41%
HSV	12°, 84%, 70%
XYZ	20.1978, 12.7854, 2.5657
YIQ	91.7480, 80.2790, 15.3750

Conversions

Conversions Part 2

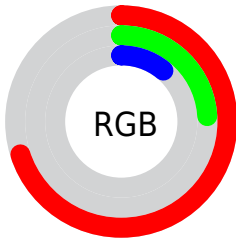
Format	Color
RYB	178, 68, 29
Decimal	11680797
CIELab	42.44, 46.48, 43.42
CIELCh	42, 63.604, 43.049
Yxy	12.7862, 0.5682, 0.3597
Android (android.graphics.Color)	4289870877 (0xFFB23C1D)
YUV	91.7480, -30.9348, 75.6430
Hunter-Lab	35.7567, 38.2544, 20.7754

Details

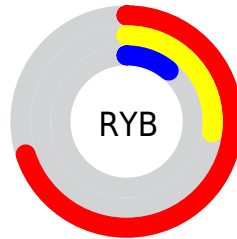
The HunterLab color **35.7567, 38.2544, 20.7754** is a dark color, and the websafe version is hex **993300**. A complement of this color would be **49.3363, -17.6861, -20.5256**, and the grayscale version is **32.7124, -1.7454, 1.7773**.

A 20% lighter version of the original color is **55.5494, 41.4283, 27.6566**, and **19.4471, 33.3038, 12.5663** is the 20% darker color. If you saturate the color by 10%, you get **33.8181, 43.1902, 21.0289**, and if you desaturate by 10%, it is **38.1837, 32.8669, 19.9608**.

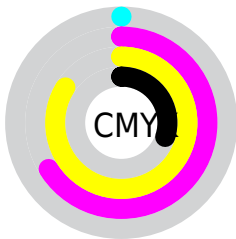
Distribution



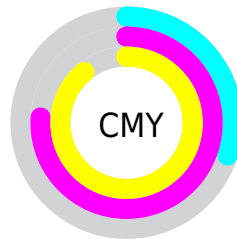
- Red (70%)
- Green (24%)
- Blue (11%)



- Red (70%)
- Yellow (27%)
- Blue (11%)



- Cyan (0%)
- Magenta (66%)
- Yellow (84%)
- Black (30%)



- Cyan (30%)
- Magenta (76%)
- Yellow (89%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7567, 38.2544, 20.7754 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 35.7567, 38.2544, 20.7754 by changing the saturation by 10% instead.

■ 35.7567, 38.2544,
20.7754

■ 35.7567, 38.2544,
20.7754

■ 144.7559, 49.7738,
47.8275

■ 26.9842, 36.4452,
16.9669

■ 55.6049, 41.5314,
27.6881

■ 19.0755, 34.5730,
13.3528

■ 66.5703, 42.9996,
30.8734

■ 12.1392, 32.7849,
8.4974

■ 78.1746, 44.3599,
33.9228

■ 5.1966, 43.1031,
3.6376

■ 90.3843, 45.6190,
36.8609

0.0000, INF, NaN

0.0000, NaN, NaN

■ 103.1707, 46.7840,
39.7066

0.0000, NaN, NaN

■ 116.5091, 47.8610,

0.0000, NaN, NaN

42.4752

0.0000, NaN, NaN

130.3773, 48.8558,
45.1789

35.7567, 38.2544,
20.7754

35.7567, 38.2544,
20.7754

33.8181, 43.1902,
21.0289

38.1837, 32.8669,
19.9608

32.8491, 45.8829,
21.0447

41.0538, 27.3269,
18.6403

44.3183, 21.8411,
16.9044

47.9270, 16.5398,
14.8438

51.8343, 11.4895,
12.5361

■ 56.0002, 6.7133,
10.0422

■ 60.3907, 2.2080,
7.4075

■ 64.9777, -2.0437,
4.6646

■ 69.7374, -6.0656,
1.8370

Harmonies

Analogous

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



35.7577, 54.7743, 10.4768



35.7567, 38.2544, 20.7754



35.7577, 12.4993, 23.6010

Triad

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



35.7577, 38.2510, 20.7759



35.7577, -36.1060, 12.4902



35.7577, 9.0689, -72.1989

Complementary

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



35.7567, 38.2544, 20.7754



49.3363, -17.6861, -20.5256

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.



35.7577, -14.3462, -70.2033



35.7567, 38.2544, 20.7754



35.7577, -36.5692, -9.3976

Square

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



35.7577, 38.2510, 20.7759



35.7577, -28.1836, 21.4219



35.7577, -29.6771, -42.6014



35.7577, 35.1781, -47.0034

Rectangle

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



35.7567, 38.2544, 20.7754



35.7577, -4.3215, 23.9109



35.7577, -29.6771, -42.6014



35.7577, 0.5674, -75.0083

Sweetspot

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



35.7577, 38.2510, 20.7759



74.4216, 10.1237, 14.1178



35.3386, 60.1955, -24.3160



34.1037, 5.8077, 7.2001



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



35.7577, 38.2510, 20.7759



43.9339, 62.7331, 28.1701



51.3916, 3.8809, 30.3941



29.6350, 0.1492, 2.9534



27.9226, 38.3896, 17.8778



5.7296, 4.6449, 3.6119

Inverse Universe

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



49.3363, -17.6861, -20.5256



63.2538, -21.3415, -32.9917



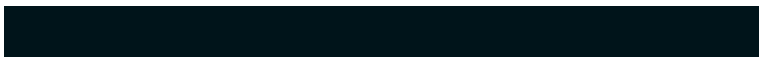
28.8673, 17.3233, -68.4166



30.5373, -3.2318, 0.3033



40.0171, -13.7968, -20.2346



7.6127, -3.1343, -2.7491

Previews

White Background



This preview shows how the HunterLab color 35.7567, 38.2544, 20.7754 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 35.7567, 38.2544, 20.7754 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

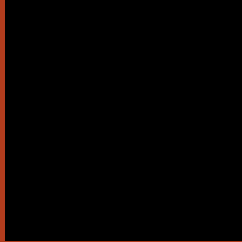
Any Text WCAG AA × Fail

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 35.7567, 38.2544, 20.7754 Background



This preview shows how black text looks on a background with the HunterLab color 35.7567, 38.2544, 20.7754.



This preview shows how white text looks on a background with the HunterLab color 35.7567, 38.2544,

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

35.7567, 38.2544, 20.7754

Protanopia

36.0157, -4.3129, 18.8124

Deuteranopia

36.0370, 2.1409, 21.5598



Tritanopia

35.8276, 41.2756, 15.7249

Trichromacy



Original Color

35.7567, 38.2544, 20.7754

Protanomaly

34.7869, 10.7690, 18.7794

Deuteranomaly

35.1348, 15.0502, 20.8737

Tritanomaly

35.8212, 40.2527, 17.9681

Monochromacy



Original Color

35.7567, 38.2544, 20.7754

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

32.2148, 10.7314, 9.6763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7567, 38.2544, 20.7754 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(178, 60, 29)` looks like.

```
.text, #text, p{  
    color:rgb(178, 60, 29)  
}
```

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(178, 60, 29) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(178, 60, 29) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7567, 38.2544, 20.7754 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(178, 60, 29) }
```


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

```
.border{ border-color:rgb(178, 60, 29) }
```

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

Here you see how a box with a 4 pixel rgb(178, 60, 29) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(178, 60, 29); -webkit-box-  
shadow:4px 4px 4px 4px rgb(178, 60, 29);  
box-shadow:4px 4px 4px 4px rgb(178, 60,  
29) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7567, 38.2544, 20.7754 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(178, 60, 29) }
```

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

```
.background{ background-color: rgb(178, 60,  
29) }
```

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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