

Converting Colors

HunterLab(35.1140, 5.4023,
20.5678)

Have a look what the booklet for
HunterLab(35.1140, 5.4023,
20.5678) contains.

HunterLab(35.0459, 5.3024, 20.4877)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(35.0459, 5.3024,
20.4877)**

Conversions

Conversions Part 1

Format	Color
Hex	825B15
RGB	130, 91, 21
RGB Percent	51%, 36%, 8%
CMY	0.4902, 0.6431, 0.9176
CMYK	0.00, 0.30, 0.84, 0.49
HSL	39°, 72%, 30%
HSV	39°, 84%, 51%
XYZ	13.0824, 12.2822, 2.3906
YIQ	94.6810, 45.7140, -13.5020

Conversions

Conversions Part 2

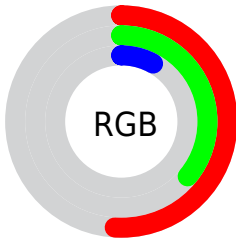
Format	Color
RYB	82, 130, 21
Decimal	8542997
CIELab	41.66, 9.62, 43.41
CIELCh	42, 44.465, 77.509
Yxy	12.2828, 0.4713, 0.4425
Android (android.graphics.Color)	4286733077 (0xFF825B15)
YUV	94.6810, -36.3247, 30.9748
Hunter-Lab	35.0459, 5.3024, 20.4877

Details

The HunterLab color **35.0459, 5.3024, 20.4877** is a dark color, and the websafe version is hex **996633**. A complement of this color would be **22.3667, 8.3774, -42.0536**, and the grayscale version is **33.8292, -1.8050, 1.8380**.

A 20% lighter version of the original color is **54.8356, 5.4552, 27.4395**, and **18.4750, 5.5316, 11.4811** is the 20% darker color. If you saturate the color by 10%, you get **33.8753, 7.1418, 20.5967**, and if you desaturate by 10%, it is **36.2825, 3.6406, 19.9475**.

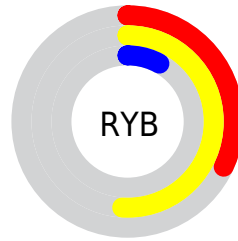
Distribution



Red (51%)

Green (36%)

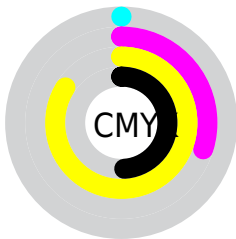
Blue (8%)



Red (32%)

Yellow (51%)

Blue (8%)

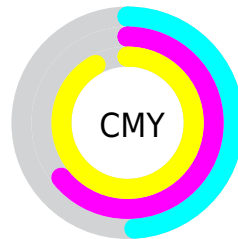


Cyan (0%)

Magenta (30%)

Yellow (84%)

Black (49%)



Cyan (49%)

Magenta (64%)

Yellow (92%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.0459, 5.3024, 20.4877 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 35.0459, 5.3024, 20.4877 by changing the saturation by 10% instead.

■ 35.0459, 5.3024,
20.4877

■ 35.0459, 5.3024,
20.4877

143.6205, 3.5417,
47.6193

■ 26.3374, 5.1666,
16.6769

■ 54.7805, 5.3164,
27.4320

■ 18.4999, 4.9269,
12.9499

■ 65.6947, 5.2197,
30.6287

■ 11.6450, 4.5544,
8.1515

■ 77.2506, 5.0631,
33.6874

■ 4.2895, 9.5401,
3.0027

■ 89.4143, 4.8521,
36.6330

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.1569, 4.5911,
39.4851

0.0000, NaN, NaN

■ 115.4531, 4.2838,

0.0000, NaN, NaN

42.2589

0.0000, NaN, NaN

129.2809, 3.9331,
44.9670

35.0459, 5.3024,
20.4877

35.0459, 5.3024,
20.4877

33.8753, 7.1418,
20.5967

36.2825, 3.6406,
19.9475

33.1776, 8.3125,
20.5894

37.5821, 2.1769,
18.9529

38.9441, 0.9152,
17.5043

40.3662, -0.1439,
15.6120

41.8459, -1.0035,
13.2928

■ 43.3807, -1.6693,
10.5675

■ 44.9679, -2.1487,
7.4590

■ 46.6049, -2.4504,
3.9909

■ 48.2890, -2.5834,
0.1868

Harmonies

Analogous

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



35.0468, 22.3936, 17.7218



35.0459, 5.3024, 20.4877



35.0468, -10.9656, 20.2657

Triad

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



35.0468, 5.3006, 20.4880



35.0468, -27.4085, -8.5098



35.0468, 24.9006, -25.4163

Complementary

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



35.0459, 5.3024, 20.4877



22.3667, 8.3774, -42.0536

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.



35.0468, 8.2553, -41.1470



35.0459, 5.3024, 20.4877



35.0468, -20.9277, -28.6715

Square

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



35.0468, 5.3006, 20.4880



35.0468, -27.9036, 7.8587



35.0468, -8.5103, -42.5571



35.0468, 35.0440, -5.3136

Rectangle

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



35.0459, 5.3024, 20.4877



35.0468, -19.2632, 18.4555



35.0468, -8.5103, -42.5571



35.0468, 19.7527, -31.7272

Sweetspot

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



35.0468, 5.3006, 20.4880



57.2131, -2.0810, 14.6838



23.7040, 36.1977, 4.2085



26.9346, -0.8736, 7.5020



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



35.0468, 5.3006, 20.4880



43.7051, 11.6699, 27.1352



44.3800, -16.3295, 26.1129



21.8371, -1.1047, 2.7930



32.5080, 8.1001, 20.1731

0.0000, NaN, NaN

Inverse Universe

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



22.3667, 8.3774, -42.0536



24.6827, 19.8871, -73.7819



15.8584, 28.6274, -68.6848



21.0808, -1.1166, -0.5670



18.6265, 13.6468, -52.7411

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 35.0459, 5.3024, 20.4877 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 35.0459, 5.3024, 20.4877 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

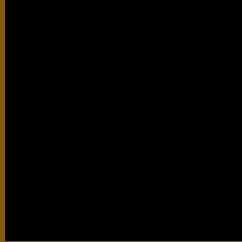
Any Text WCAG AA × Fail

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 35.0459, 5.3024, 20.4877 Background



This preview shows how black text looks on a background with the HunterLab color 35.0459, 5.3024, 20.4877.



This preview shows how white text looks on a background with the HunterLab color 35.0459, 5.3024,

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

35.0459, 5.3024, 20.4877

Protanopia

35.1640, -4.8252, 20.2166

Deuteranopia

35.1298, 1.7384, 20.5602



Tritanopia

35.1008, 14.6929, 5.1679

Trichromacy



Original Color

35.0459, 5.3024, 20.4877

Protanomaly

35.0360, -1.2005, 20.2835

Deuteranomaly

35.0925, 2.9067, 20.5565

Tritanomaly

34.9232, 10.7708, 12.9575

Monochromacy



Original Color

35.0459, 5.3024, 20.4877

Achromatopsia

33.8283, -1.8050, 1.8380

Achromatomaly

34.0748, -0.8005, 11.4669

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.0459, 5.3024, 20.4877 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(130, 91, 21)` looks like.

```
.text, #text, p{  
    color:rgb(130, 91, 21)  
}
```

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(130, 91, 21) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(130, 91, 21) }
```

Border

The CSS property to change the border of an element to HunterLab 35.0459, 5.3024, 20.4877 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(130, 91, 21) }
```


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

```
.border{ border-color:rgb(130, 91, 21) }
```

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

Here you see how a box with a 4 pixel rgb(130, 91, 21) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(130, 91, 21); -webkit-box-  
shadow:4px 4px 4px 4px rgb(130, 91, 21);  
box-shadow:4px 4px 4px 4px rgb(130, 91,  
21) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.0459, 5.3024, 20.4877 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(130, 91, 21) }
```

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

```
.background{ background-color: rgb(130, 91,  
21) }
```

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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