

Converting Colors

HunterLab(53.5263, 12.1062,
31.0293)

Have a look what the booklet for
HunterLab(53.5263, 12.1062,
31.0293) contains.

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Color

**HunterLab(53.4035, 12.3114,
30.9915)**

Conversions

Conversions Part 1

Format	Color
Hex	C58427
RGB	197, 132, 39
RGB Percent	77%, 52%, 15%
CMY	0.2275, 0.4823, 0.8470
CMYK	0.00, 0.33, 0.80, 0.23
HSL	35°, 67%, 46%
HSV	35°, 80%, 77%
XYZ	31.6435, 28.5193, 5.7564
YIQ	140.8330, 68.5930, -15.1430

Conversions

Conversions Part 2

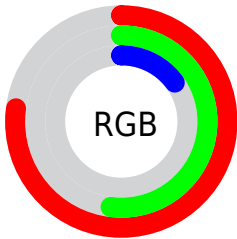
Format	Color
R_{YB}	149, 197, 39
Decimal	12944423
CIE _{Lab}	60.36, 17.42, 56.58
CIE _{LCh}	60, 59.204, 72.889
Yxy	28.5208, 0.4800, 0.4326
Android (android.graphics.Color)	4291134503 (0xFFC58427)
YUV	140.8330, -50.2037, 49.2585
Hunter-Lab	53.4035, 12.3114, 30.9915

Details

The HunterLab color **53.4035, 12.3114, 30.9915** is a dark color, and the websafe version is hex **CC9933**. The color can be described as dark muted orange. A complement of this color would be **37.8980, 8.4018, -59.1398**, and the grayscale version is **51.7189, -2.7596, 2.8100**.

A 20% lighter version of the original color is **75.3197, 11.6183, 38.6447**, and **34.0438, 11.5978, 21.1807** is the 20% darker color. If you saturate the color by 10%, you get **51.2923, 15.8279, 31.1552**, and if you desaturate by 10%, it is **55.6517, 9.1021, 30.0864**.

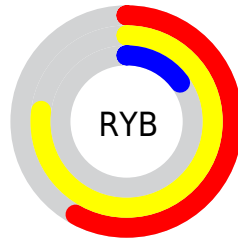
Distribution



Red (77%)

Green (52%)

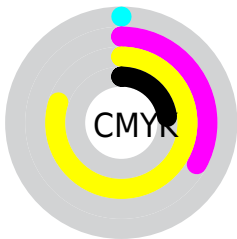
Blue (15%)



Red (58%)

Yellow (77%)

Blue (15%)

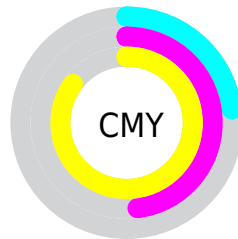


Cyan (0%)

Magenta (33%)

Yellow (80%)

Black (23%)



Cyan (23%)

Magenta (48%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4035, 12.3114, 30.9915 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 53.4035, 12.3114, 30.9915 by changing the saturation by 10% instead.

■ 53.4035, 12.3114,
30.9915

■ 53.4035, 12.3114,
30.9915

171.7403, 12.5815,
62.8712

■ 43.2650, 11.9335,
26.6793

■ 75.7066, 12.8044,
38.9814

■ 33.8631, 11.4580,
22.1133

■ 87.7927, 12.9428,
42.7202

■ 25.2625, 10.8655,
17.6838

■ 100.4612, 13.0170,
46.3222

■ 17.5462, 10.1339,
12.2824

■ 113.6864, 13.0323,
49.8074

■ 10.8303, 9.2358,
7.5812

■ 127.4460, 12.9930,
53.1923

■ 1.9862, 38.1086,
1.3904

■ 141.7198, 12.9027,

0.0000, NaN, NaN

56.4907

0.0000, NaN, NaN

156.4899, 12.7646,
59.7137

0.0000, NaN, NaN

■ 53.4035, 12.3114,
30.9915

■ 53.4035, 12.3114,
30.9915

■ 51.2923, 15.8279,
31.1552

■ 55.6517, 9.1021,
30.0864

■ 49.3478, 19.5044,
30.7493

■ 58.0283, 6.2328,
28.4238

■ 60.5289, 3.7095,
26.0188

■ 63.1470, 1.5307,
22.9026

■ 65.8757, -0.3122,
19.1153

■ 68.7084, -1.8324,
14.7015

■ 71.6386, -3.0462,
9.7070

■ 74.6602, -3.9712,
4.1764

■ 77.7674, -4.6257,
-1.8476

Harmonies

Analogous

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



53.4049, 37.9009, 25.8627



53.4035, 12.3114, 30.9915



53.4049, -13.3276, 31.2760

Triad

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



53.4049, 12.3085, 30.9920



53.4049, -42.6467, -8.5442



53.4049, 34.6655, -43.6336

Complementary

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



53.4035, 12.3114, 30.9915



37.8980, 8.4018, -59.1398

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.



53.4049, 8.4981, -65.2152



53.4035, 12.3114, 30.9915



53.4049, -34.1628, -39.4263

Square

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



53.4049, 12.3085, 30.9920



53.4049, -42.0101, 14.8612



53.4049, -16.4905, -63.3914



53.4049, 52.3736, -12.6687

Rectangle

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



53.4035, 12.3114, 30.9915



53.4049, -26.8945, 29.0721



53.4049, -16.4905, -63.3914



53.4049, 26.3767, -52.7572

Sweetspot

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



53.4049, 12.3085, 30.9920



90.3560, -1.6557, 22.2344



37.8656, 57.6805, 3.4856



41.1705, -0.4187, 11.2624

0.0000, NaN, NaN



46.2646, -2.4686, 2.5136

Same Dimension

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



53.4049, 12.3085, 30.9920



66.7024, 24.8366, 41.2762



70.8862, -23.1759, 41.6683



34.1425, -1.4876, 4.4062



40.2310, 15.3786, 25.0594



9.5213, 1.8144, 5.8987

Inverse Universe

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



37.8980, 8.4018, -59.1398



43.1663, 23.0887, -102.9432



24.9339, 43.9086, -109.4741



33.1544, -1.9790, -0.9171



25.8492, 14.4540, -63.5113



6.7704, 0.8145, -10.2207

Previews

White Background



This preview shows how the HunterLab color 53.4035, 12.3114, 30.9915 looks on a white 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

Black Background



This preview shows how the HunterLab color 53.4035, 12.3114, 30.9915 looks on a black 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

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 53.4035, 12.3114, 30.9915 Background



This preview shows how black text looks on a background with the HunterLab color 53.4035, 12.3114, 30.9915.



This preview shows how white text looks on a background with the HunterLab color 53.4035, 12.3114,

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

53.4035, 12.3114, 30.9915

Protanopia

53.5021, -6.8016, 30.3159

Deuteranopia

53.2650, 3.7535, 31.0295



Tritanopia

53.2808, 26.0414, 8.9954

Trichromacy



Original Color

53.4035, 12.3114, 30.9915

Protanomaly

53.3358, -0.1404, 30.4278

Deuteranomaly

53.3228, 6.6997, 31.0284

Tritanomaly

52.9933, 20.0505, 20.0770

Monochromacy



Original Color

53.4035, 12.3114, 30.9915

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

51.7238, 0.1939, 16.8628

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4035, 12.3114, 30.9915 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(197, 132, 39)` looks like.

```
.text, #text, p{  
    color:rgb(197, 132, 39)  
}
```

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(197, 132, 39) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(197, 132, 39) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4035, 12.3114, 30.9915 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(197, 132, 39) }
```


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

```
.border{ border-color:rgb(197, 132, 39) }
```

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

Here you see how a box with a 4 pixel `rgb(197, 132, 39)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(197, 132, 39); -webkit-box-  
shadow:4px 4px 4px 4px rgb(197, 132, 39);  
box-shadow:4px 4px 4px 4px rgb(197, 132,  
39) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4035, 12.3114, 30.9915 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(197, 132, 39) }
```

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

```
.background{ background-color: rgb(197,  
132, 39) }
```

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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