

Converting Colors

HunterLab(53.8182, -4.2295,
30.6753)

Have a look what the booklet for
HunterLab(53.8182, -4.2295,
30.6753) contains.

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Color

**HunterLab(53.8182, -4.2295,
30.6753)**

Conversions

Conversions Part 1

Format	Color
Hex	AA912A
RGB	170, 145, 42
RGB Percent	67%, 57%, 16%
CMY	0.3333, 0.4314, 0.8353
CMYK	0.00, 0.15, 0.75, 0.33
HSL	48°, 60%, 42%
HSV	48°, 75%, 67%
XYZ	27.1209, 28.9640, 6.3517
YIQ	140.7330, 47.9630, -26.7330

Conversions

Conversions Part 2

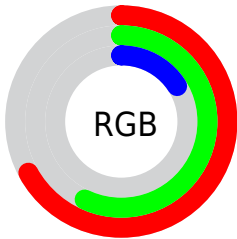
Format	Color
R_{YB}	73, 170, 42
Decimal	11178282
CIE _{Lab}	60.75, -1.65, 54.76
CIE _{LCh}	61, 54.786, 91.723
Yxy	28.9654, 0.4344, 0.4639
Android (android.graphics.Color)	4289368362 (0xFFAA912A)
YUV	140.7330, -48.6754, 25.6672
Hunter-Lab	53.8182, -4.2295, 30.6753

Details

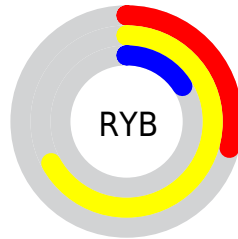
The HunterLab color **53.8182, -4.2295, 30.6753** is a dark color, and the websafe version is hex **999933**. A complement of this color would be **27.2189, 19.3740, -65.7280**, and the grayscale version is **51.6787, -2.7574, 2.8078**.

A 20% lighter version of the original color is **76.2673, -5.9509, 38.4749**, and **34.2955, -2.6001, 21.0872** is the 20% darker color. If you saturate the color by 10%, you get **52.7907, -3.1885, 31.4404**, and if you desaturate by 10%, it is **54.9031, -5.0219, 29.2743**.

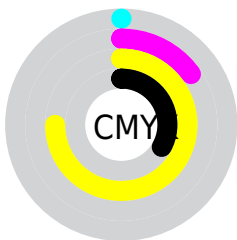
Distribution



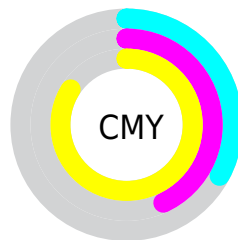
- Red (67%)
- Green (57%)
- Blue (16%)



- Red (29%)
- Yellow (67%)
- Blue (16%)



- Cyan (0%)
- Magenta (15%)
- Yellow (75%)
- Black (33%)



- Cyan (33%)
- Magenta (43%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.8182, -4.2295, 30.6753 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 53.8182, -4.2295, 30.6753 by changing the saturation by 10% instead.

■ 53.8182, -4.2295,
30.6753

■ 53.8182, -4.2295,
30.6753

172.3518,
-11.2113, 61.6189

■ 43.6516, -3.5962,
26.4974

■ 76.1722, -5.5938,
38.4165

■ 34.2195, -2.9927,
22.0675

■ 88.2818, -6.3181,
42.0412

■ 25.5859, -2.4224,
17.9101

■ 100.9728, -7.0698,
45.5353

■ 17.8327, -1.8865,
12.4829

■ 114.2195, -7.8481,
48.9183

■ 11.0745, -1.3853,
7.7522

■ 127.9997, -8.6521,
52.2061

■ 2.8835, -2.6433,
2.0185

■ 142.2934, -9.4812,

0.0000, NaN, NaN

55.4118

0.0000, NaN, NaN

157.0828,
-10.3344, 58.5463

0.0000, NaN, NaN

■ 53.8182, -4.2295,
30.6753

■ 53.8182, -4.2295,
30.6753

■ 52.7907, -3.1885,
31.4404

■ 54.9031, -5.0219,
29.2743

■ 51.8126, -1.9183,
31.6301

■ 56.0437, -5.5434,
27.2026

■ 51.3626, -1.2818,
31.6269

■ 57.2425, -5.7870,
24.4441

■ 58.4999, -5.7486,
20.9947

■ 59.8159, -5.4280,
16.8601

■ 61.1900, -4.8280,
12.0530

■ 62.6213, -3.9540,
6.5919

■ 64.1086, -2.8131,
0.4991

■ 65.6508, -1.4140,
-6.2000

Harmonies

Analogous

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



53.8195, 20.3459, 28.7609



53.8182, -4.2295, 30.6753



53.8195, -24.7106, 28.2267

Triad

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



53.8195, -4.2317, 30.6757



53.8195, -36.2807, -25.0589



53.8195, 43.1854, -21.7853

Complementary

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



53.8182, -4.2295, 30.6753



27.2189, 19.3740, -65.7280

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.



53.8195, 23.1156, -48.2203



53.8182, -4.2295, 30.6753



53.8195, -22.7230, -50.6144

Square

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



53.8195, -4.2317, 30.6757



53.8195, -41.1262, 1.6158



53.8195, -1.5038, -60.5161



53.8195, 50.3884, 4.2109

Rectangle

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



53.8182, -4.2295, 30.6753



53.8195, -34.0572, 23.3917



53.8195, -1.5038, -60.5161



53.8195, 37.5673, -31.2442

Sweetspot

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



53.8195, -4.2317, 30.6757



80.9132, -7.1885, 21.5648



32.5802, 43.9962, 11.0090



37.9081, -3.4987, 11.1884



93.2148, -4.9737, 5.0645



40.3295, -2.1519, 2.1912

Same Dimension

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



53.8195, -4.2317, 30.6757



70.2664, -3.2418, 42.5927



58.1290, -27.2723, 33.1068



29.1910, -2.0395, 4.1620



44.1414, -1.2490, 27.1778



7.3211, -0.9085, 4.4953

Inverse Universe

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



27.2189, 19.3740, -65.7280



29.6560, 39.4573, -118.9878



25.0629, 37.5175, -73.8652



27.4389, -0.8803, -1.2980



17.3433, 29.0747, -84.4416



3.7205, 1.7939, -8.5228

Previews

White Background



This preview shows how the HunterLab color 53.8182, -4.2295, 30.6753 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 53.8182, -4.2295, 30.6753 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 53.8182, -4.2295, 30.6753 Background



This preview shows how black text looks on a background with the HunterLab color 53.8182, -4.2295, 30.6753.



This preview shows how white text looks on a background with the HunterLab color 53.8182, -4.2295, 30.6753.

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

53.8182, -4.2295, 30.6753

Protanopia

53.8899, -6.9060, 30.5713

Deuteranopia

53.7005, 3.9303, 30.5279



Tritanopia

53.7292, 12.9905, 3.3264

Trichromacy



Original Color

53.8182, -4.2295, 30.6753

Protanomaly

53.8030, -5.7355, 30.5342

Deuteranomaly

53.6730, 1.0253, 30.5663

Tritanomaly

53.5368, 5.0635, 17.3658

Monochromacy



Original Color

53.8182, -4.2295, 30.6753

Achromatopsia

51.6097, -2.7538, 2.8041

Achromatomaly

52.0013, -4.5976, 16.7246

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.8182, -4.2295, 30.6753 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(170, 145, 42)` looks like.

```
.text, #text, p{  
    color:rgb(170, 145, 42)  
}
```

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(170, 145, 42) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(170, 145, 42) }
```

Border

The CSS property to change the border of an element to HunterLab 53.8182, -4.2295, 30.6753 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(170, 145, 42) }
```


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

```
.border{ border-color:rgb(170, 145, 42) }
```

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

Here you see how a box with a 4 pixel rgb(170, 145, 42) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(170, 145, 42); -webkit-box-  
shadow:4px 4px 4px 4px rgb(170, 145, 42);  
box-shadow:4px 4px 4px 4px rgb(170, 145,  
42) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.8182, -4.2295, 30.6753 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(170, 145, 42) }
```

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

```
.background{ background-color: rgb(170,  
145, 42) }
```

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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