

Converting Colors

HunterLab(53.0314, -1.5574,
32.6013)

Have a look what the booklet for
HunterLab(53.0314, -1.5574,
32.6013) contains.

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Color

**HunterLab(53.0736, -1.3478,
32.6160)**

Conversions

Conversions Part 1

Format	Color
Hex	AF8D02
RGB	175, 141, 2
RGB Percent	69%, 55%, 1%
CMY	0.3137, 0.4470, 0.9921
CMYK	0.00, 0.19, 0.99, 0.31
HSL	48°, 98%, 35%
HSV	48°, 99%, 69%
XYZ	27.2150, 28.1681, 4.0600
YIQ	135.3200, 64.8830, -36.0210

Conversions

Conversions Part 2

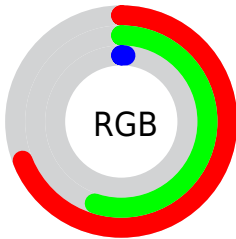
Format	Color
RYB	44, 175, 2
Decimal	11504898
CIELab	60.04, 1.79, 64.29
CIElCh	60, 64.311, 88.404
Yxy	28.1695, 0.4578, 0.4739
Android (android.graphics.Color)	4289694978 (0xFFAF8D02)
YUV	135.3200, -65.7268, 34.7994
Hunter-Lab	53.0736, -1.3478, 32.6160

Details

The HunterLab color $53.0736, -1.3478, 32.6160$ is a dark color, and the websafe version is hex $CC9900$. A complement of this color would be $20.9047, 35.0904, -101.5323$, and the grayscale version is $49.5844, -2.6457, 2.6940$.

A 20% lighter version of the original color is $75.3084, -2.0838, 41.5414$, and $33.6656, 0.5345, 20.7539$ is the 20% darker color. If you saturate the color by 10%, you get $52.9611, -1.1874, 32.6136$, and if you desaturate by 10%, it is $54.0776, -2.7359, 32.5737$.

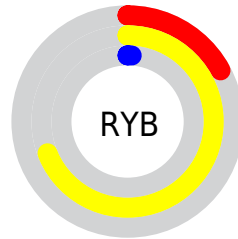
Distribution



Red (69%)

Green (55%)

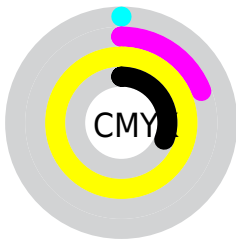
Blue (1%)



Red (17%)

Yellow (69%)

Blue (1%)

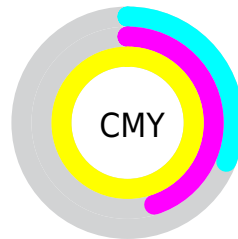


Cyan (0%)

Magenta (19%)

Yellow (99%)

Black (31%)



Cyan (31%)

Magenta (45%)

Yellow (99%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0736, -1.3478, 32.6160 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 53.0736, -1.3478, 32.6160 by changing the saturation by 10% instead.

■ 53.0736, -1.3478,
32.6160

■ 53.0736, -1.3478,
32.6160

171.2530, -6.9595,
68.3274

■ 42.9575, -0.9097,
27.7810

■ 75.3358, -2.3572,
41.5996

■ 33.5798, -0.5166,
22.9194

■ 87.4031, -2.9179,
45.8020

■ 25.0056, -0.1763,
17.5039

■ 100.0537, -3.5135,
49.8458

■ 17.3188, 0.1033,
12.1232

■ 113.2618, -4.1422,
53.7522

■ 10.6368, 0.3098,
7.4458

■ 127.0048, -4.8025,
57.5395

■ 0.6780, 11.4780,
0.4746

■ 141.2627, -5.4930,

0.0000, NaN, NaN

61.2228

0.0000, NaN, NaN

156.0175, -6.2123,
64.8152

0.0000, NaN, NaN

53.0736, -1.3478,
32.6160

53.0736, -1.3478,
32.6160

52.9611, -1.1874,
32.6136

54.0776, -2.7359,
32.5737

55.1276, -3.9179,
32.0175

56.2334, -4.8456,
30.8197

57.3977, -5.4995,
28.9373

58.6222, -5.8680,
26.3474

■ 59.9075, -5.9451,
23.0416

■ 61.2538, -5.7292,
19.0228

■ 62.6606, -5.2223,
14.3018

■ 64.1271, -4.4290,
8.8960

Harmonies

Analogous

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



53.0749, 27.8885, 30.3913



53.0736, -1.3478, 32.6160



53.0749, -25.7680, 30.8563

Triad

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



53.0749, -1.3502, 32.6164



53.0749, -41.8745, -27.1274



53.0749, 50.2779, -30.8994

Complementary

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



53.0736, -1.3478, 32.6160



20.9047, 35.0904, -101.5323

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.



53.0749, 24.8049, -63.3519



53.0736, -1.3478, 32.6160



53.0749, -27.8484, -60.5012

Square

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



53.0749, -1.3502, 32.6164



53.0749, -46.1060, 4.2745



53.0749, -4.3032, -76.2666



53.0749, 61.2205, 1.4652

Rectangle

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



53.0736, -1.3478, 32.6160



53.0749, -36.9418, 26.6453



53.0749, -4.3032, -76.2666



53.0749, 42.9050, -42.6688

Sweetspot

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



53.0749, -1.3502, 32.6164



81.6684, -7.7425, 26.4198



30.4772, 52.2556, 16.3524



38.1492, -3.7162, 13.5266



94.3401, -5.0338, 5.1257



41.3092, -2.2042, 2.2444

Same Dimension

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



53.0749, -1.3502, 32.6164



70.6561, -1.2155, 43.5167



59.0615, -32.2620, 35.7707



30.0977, -2.1003, 4.2996



44.9150, -1.1683, 27.6560



7.9283, -0.9129, 4.8694

Inverse Universe

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



20.9047, 35.0904, -101.5323



27.1837, 49.4891, -140.8101



19.8001, 48.9734, -108.3876



28.2889, -0.9091, -1.3482



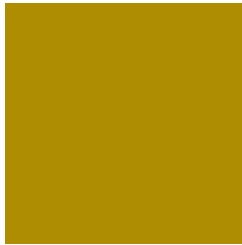
17.6726, 29.6213, -86.0331



3.9946, 2.0855, -9.4948

Previews

White Background



This preview shows how the HunterLab color 53.0736, -1.3478, 32.6160 looks on a white background.

Color Contrast Check

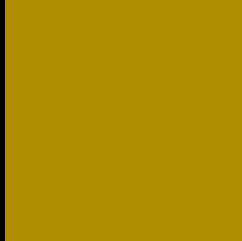
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0736, -1.3478, 32.6160 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 53.0736, -1.3478, 32.6160 Background



This preview shows how black text looks on a background with the HunterLab color 53.0736, -1.3478, 32.6160.

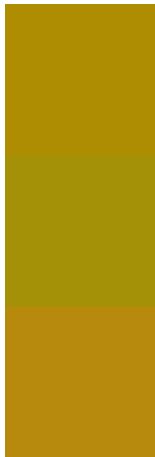


This preview shows how white text looks on a background with the HunterLab color 53.0736, -1.3478,

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

53.0736, -1.3478, 32.6160

Protanopia

53.0668, -7.1633, 32.3174

Deuteranopia

52.9034, 3.7380, 32.2375



Tritanopia

53.0102, 15.7105, 4.7551

Trichromacy



Original Color

53.0736, -1.3478, 32.6160

Protanomaly

53.1832, -5.2873, 32.4866

Deuteranomaly

52.8204, 2.0521, 32.2935

Tritanomaly

52.5831, 6.7626, 21.6132

Monochromacy



Original Color

53.0736, -1.3478, 32.6160

Achromatopsia

49.2221, -2.6264, 2.6743

Achromatomaly

50.0634, -4.7364, 20.0873

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0736, -1.3478, 32.6160 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(175, 141, 2)` looks like.

```
.text, #text, p{  
    color:rgb(175, 141, 2)  
}
```

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(175, 141, 2) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(175, 141, 2) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0736, -1.3478, 32.6160 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(175, 141, 2) }
```


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

```
.border{ border-color:rgb(175, 141, 2) }
```

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

Here you see how a box with a 4 pixel `rgb(175, 141, 2)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(175, 141, 2); -webkit-box-  
shadow:4px 4px 4px 4px rgb(175, 141, 2);  
box-shadow:4px 4px 4px 4px rgb(175, 141,  
2) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0736, -1.3478, 32.6160 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(175, 141, 2) }
```

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

```
.background{ background-color: rgb(175,  
141, 2) }
```

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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