

Converting Colors

HunterLab(53.2176, 0.8528,
25.4825)

Have a look what the booklet for
HunterLab(53.2176, 0.8528,
25.4825) contains.

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Color

**HunterLab(53.0551, 0.9595,
25.2702)**

Conversions

Conversions Part 1

Format	Color
Hex	AD8C4B
RGB	173, 140, 75
RGB Percent	68%, 55%, 29%
CMY	0.3216, 0.4510, 0.7059
CMYK	0.00, 0.19, 0.57, 0.32
HSL	40°, 40%, 49%
HSV	40°, 57%, 68%
XYZ	27.8817, 28.1484, 10.6203
YIQ	142.4570, 40.5330, -13.2190

Conversions

Conversions Part 2

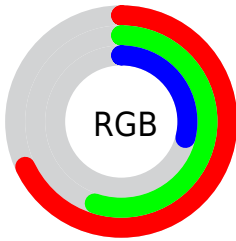
Format	Color
R _Y B	125, 173, 75
Decimal	11373643
CIE Lab	60.02, 4.54, 39.01
CIE LCh	60, 39.273, 83.366
Yxy	28.1498, 0.4183, 0.4223
Android (android.graphics.Color)	4289563723 (0xFFAD8C4B)
YUV	142.4570, -33.2563, 26.7862
Hunter-Lab	53.0551, 0.9595, 25.2702

Details

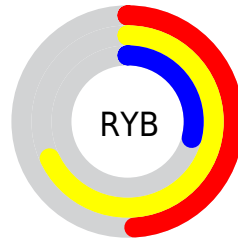
The HunterLab color $53.0551, 0.9595, 25.2702$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $39.0353, 3.9696, -35.9262$, and the grayscale version is $52.3107, -2.7912, 2.8421$.

A 20% lighter version of the original color is $75.2564, 0.6313, 30.8328$, and $33.5306, 1.6111, 18.8561$ is the 20% darker color. If you saturate the color by 10%, you get $51.2705, 2.6753, 27.0562$, and if you desaturate by 10%, it is $54.9249, -0.4705, 22.8315$.

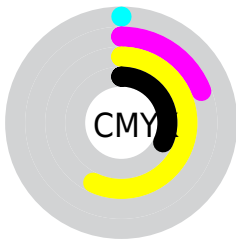
Distribution



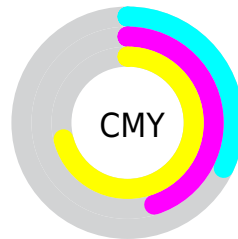
- Red (68%)
- Green (55%)
- Blue (29%)



- Red (49%)
- Yellow (68%)
- Blue (29%)



- Cyan (0%)
- Magenta (19%)
- Yellow (57%)
- Black (32%)



- Cyan (32%)
- Magenta (45%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0551, 0.9595, 25.2702 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 53.0551, 0.9595, 25.2702 by changing the saturation by 10% instead.

■ 53.0551, 0.9595,
25.2702

■ 53.0551, 0.9595,
25.2702

171.2256, -3.5847,
48.6337

■ 42.9402, 1.2469,
22.1857

■ 75.3150, 0.2258,
31.0066

■ 33.5639, 1.4778,
18.9043

■ 87.3812, -0.2075,
33.7123

■ 24.9912, 1.6415,
15.3782

■ 100.0308, -0.6816,
36.3359

■ 17.3060, 1.7255,
12.1142

■ 113.2379, -1.1937,
38.8917

■ 10.6260, 1.7098,
7.4382

■ 126.9800, -1.7419,
41.3911

■ 0.5135, 38.4724,
0.3595

141.2370, -2.3241,

0.0000, NaN, NaN

43.8431

0.0000, NaN, NaN

155.9909, -2.9389,
46.2553

0.0000, NaN, NaN

■ 53.0551, 0.9595,
25.2702

■ 53.0551, 0.9595,
25.2702

■ 51.2705, 2.6753,
27.0562

■ 54.9249, -0.4705,
22.8315

■ 49.5695, 4.6793,
28.1821

■ 56.8733, -1.6099,
19.7564

■ 47.9543, 6.9561,
28.6621

■ 58.8985, -2.4670,
16.0714

■ 46.4231, 9.4739,
28.5588

■ 60.9970, -3.0512,
11.8068

■ 45.9230, 10.3405,
28.4786

■ 63.1656, -3.3736,
6.9957

■ 65.4008, -3.4468,
1.6715

■ 67.6993, -3.2841,
-4.1322

■ 70.0579, -2.8987,
-10.3832

■ 72.4736, -2.3039,
-17.0507

Harmonies

Analogous

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



53.0564, 17.8922, 22.1297



53.0551, 0.9595, 25.2702



53.0564, -15.0691, 24.0897

Triad

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



53.0564, 0.9573, 25.2708



53.0564, -29.3953, -10.8307



53.0564, 25.7153, -18.9632

Complementary

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



53.0551, 0.9595, 25.2702



39.0353, 3.9696, -35.9262

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.



53.0564, 10.6218, -33.8610



53.0551, 0.9595, 25.2702



53.0564, -20.7977, -28.2340

Square

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



53.0564, 0.9573, 25.2708



53.0564, -31.3064, 6.3232



53.0564, -6.5213, -37.6977



53.0564, 33.2929, -0.7934

Rectangle

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



53.0551, 0.9595, 25.2702



53.0564, -23.2783, 20.7487



53.0564, -6.5213, -37.6977



53.0564, 21.2684, -24.7232

Sweetspot

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



53.0564, 0.9573, 25.2708



81.4447, -4.0432, 16.1949



38.7650, 35.8874, 2.2564



37.7133, -1.8257, 8.0839



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.



53.0564, 0.9573, 25.2708



68.0242, 4.2263, 36.6750



61.3960, -19.1371, 31.0683



29.7809, -1.5764, 3.9623



39.4992, 8.5964, 24.4897



7.2770, 0.1725, 4.4871

Inverse Universe

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



39.0353, 3.9696, -35.9262



45.8101, 10.5159, -63.2288



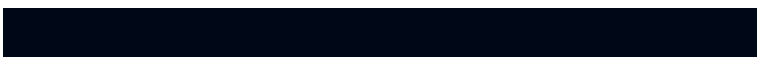
31.9504, 23.6790, -53.2625



28.6033, -1.4354, -0.9574



21.3405, 18.7804, -67.2152



4.7896, 0.4890, -7.0421

Previews

White Background



This preview shows how the HunterLab color 53.0551, 0.9595, 25.2702 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 53.0551, 0.9595, 25.2702 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

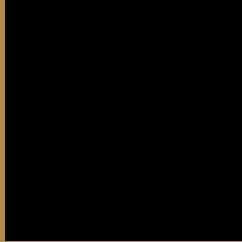
Any Text WCAG AA ✓ Pass

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 53.0551, 0.9595, 25.2702 Background



This preview shows how black text looks on a background with the HunterLab color 53.0551, 0.9595, 25.2702.



This preview shows how white text looks on a background with the HunterLab color 53.0551, 0.9595,

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

53.0551, 0.9595, 25.2702

Protanopia

53.1603, -5.8557, 24.8239

Deuteranopia

53.0565, 3.7701, 25.3205



Tritanopia

52.9521, 14.2751, 4.2245

Trichromacy



Original Color

53.0551, 0.9595, 25.2702

Protanomaly

53.0717, -3.2617, 25.0068

Deuteranomaly

53.1068, 2.5436, 25.3371

Tritanomaly

52.8990, 8.8782, 13.5413

Monochromacy



Original Color

53.0551, 0.9595, 25.2702

Achromatopsia

52.0094, -2.7751, 2.8258

Achromatomaly

52.0865, -2.2835, 12.5456

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0551, 0.9595, 25.2702 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(173, 140, 75)` looks like.

```
.text, #text, p{  
    color:rgb(173, 140, 75)  
}
```

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(173, 140, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(173, 140, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0551, 0.9595, 25.2702 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(173, 140, 75) }
```


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

```
.border{ border-color:rgb(173, 140, 75) }
```

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

Here you see how a box with a 4 pixel rgb(173, 140, 75) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(173, 140, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(173, 140, 75);  
box-shadow:4px 4px 4px 4px rgb(173, 140,  
75) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0551, 0.9595, 25.2702 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(173, 140, 75) }
```

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

```
.background{ background-color: rgb(173,  
140, 75) }
```

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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