

Converting Colors

HunterLab(53.7340, 4.9330,
26.3374)

Have a look what the booklet for
HunterLab(53.7340, 4.9330,
26.3374) contains.

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Color

**HunterLab(53.7507, 4.6551,
26.2495)**

Conversions

Conversions Part 1

Format	Color
Hex	B68B49
RGB	182, 139, 73
RGB Percent	71%, 55%, 29%
CMY	0.2863, 0.4549, 0.7137
CMYK	0.00, 0.24, 0.60, 0.29
HSL	36°, 43%, 50%
HSV	36°, 60%, 71%
XYZ	29.7266, 28.8914, 10.3132
YIQ	144.3330, 46.8140, -11.4100

Conversions

Conversions Part 2

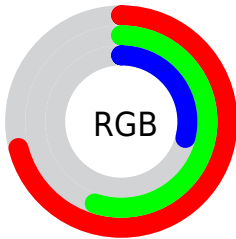
Format	Color
RYB	144, 182, 73
Decimal	11963209
CIELab	60.69, 8.85, 41.05
CIELCh	61, 41.993, 77.832
Yxy	28.8928, 0.4312, 0.4191
Android (android.graphics.Color)	4290153289 (0xFFB68B49)
YUV	144.3330, -35.1672, 33.0340
Hunter-Lab	53.7507, 4.6551, 26.2495

Details

The HunterLab color $53.7507, 4.6551, 26.2495$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $41.5739, 2.1091, -37.4601$, and the grayscale version is $53.0684, -2.8316, 2.8833$.

A 20% lighter version of the original color is $75.9472, 4.4047, 31.9889$, and $34.1267, 4.8302, 19.6119$ is the 20% darker color. If you saturate the color by 10%, you get $51.6472, 7.0939, 27.8282$, and if you desaturate by 10%, it is $55.9629, 2.5240, 23.9938$.

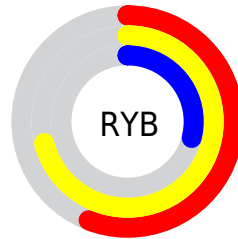
Distribution



Red (71%)

Green (55%)

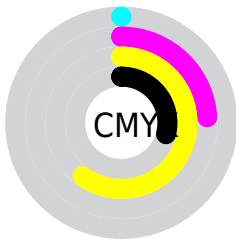
Blue (29%)



Red (56%)

Yellow (71%)

Blue (29%)

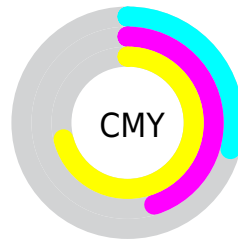


Cyan (0%)

Magenta (24%)

Yellow (60%)

Black (29%)



Cyan (29%)

Magenta (45%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7507, 4.6551, 26.2495 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 53.7507, 4.6551, 26.2495 by changing the saturation by 10% instead.

■ 53.7507, 4.6551,
26.2495

■ 53.7507, 4.6551,
26.2495

172.2524, 1.7338,
50.5441

■ 43.5887, 4.7158,
23.0321

■ 76.0965, 4.3372,
32.2299

■ 34.1615, 4.7047,
19.6102

■ 88.2022, 4.0970,
35.0479

■ 25.5332, 4.6073,
15.9480

■ 100.8895, 3.8078,
37.7782

■ 17.7860, 4.4059,
12.4502

■ 114.1328, 3.4732,
40.4357

■ 11.0347, 4.0732,
7.7243

■ 127.9096, 3.0962,
43.0323

■ 2.7576, 13.8388,
1.9303

142.2001, 2.6792,

0.0000, NaN, NaN

45.5776

0.0000, NaN, NaN

156.9864, 2.2244,
48.0794

0.0000, NaN, NaN

■ 53.7507, 4.6551,
26.2495

■ 53.7507, 4.6551,
26.2495

■ 51.6472, 7.0939,
27.8282

■ 55.9629, 2.5240,
23.9938

■ 49.6529, 9.8406,
28.7171

■ 58.2747, 0.7063,
21.0852

■ 47.7723, 12.8734,
28.9306

■ 60.6820, -0.8078,
17.5582

■ 45.9997, 16.1222,
28.6196

■ 63.1796, -2.0300,
13.4513

■ 45.9805, 16.1585,
28.6158

■ 65.7621, -2.9741,
8.8042

■ 68.4246, -3.6555,
3.6562

■ 71.1621, -4.0901,
-1.9545

■ 73.9703, -4.2938,
-7.9922

■ 76.8450, -4.2820,
-14.4237

Harmonies

Analogous

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



53.7520, 22.5075, 22.1155



53.7507, 4.6551, 26.2495



53.7520, -13.1058, 25.8432

Triad

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



53.7520, 4.6527, 26.2501



53.7520, -32.1175, -8.2157



53.7520, 25.3917, -24.3377

Complementary

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



53.7507, 4.6551, 26.2495



41.5739, 2.1091, -37.4601

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.



53.7520, 8.1920, -39.0236



53.7507, 4.6551, 26.2495



53.7520, -24.2698, -27.8010

Square

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



53.7520, 4.6527, 26.2501



53.7520, -32.8019, 9.4385



53.7520, -10.0023, -40.4669



53.7520, 35.4986, -4.5198

Rectangle

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



53.7507, 4.6551, 26.2495



53.7520, -22.5709, 23.0365



53.7520, -10.0023, -40.4669



53.7520, 20.1513, -30.2855

Sweetspot

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



53.7520, 4.6527, 26.2501



85.6134, -2.9592, 17.1676



39.9817, 41.0271, 0.5797



39.7677, -1.1925, 8.8763



96.5975, -5.1542, 5.2483



43.2801, -2.3093, 2.3515

Same Dimension

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



53.7520, 4.6527, 26.2501



68.6310, 10.7383, 37.9715



65.2733, -19.2073, 34.1590



31.4524, -1.4403, 4.0736



38.8108, 13.2263, 24.1466



8.0500, 1.0013, 4.9779

Inverse Universe

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



41.5739, 2.1091, -37.4601



49.2725, 8.2284, -66.0426



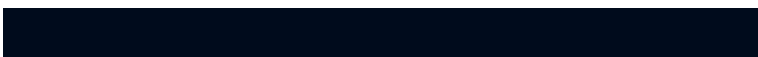
31.6591, 26.2007, -62.9136



30.4715, -1.7522, -0.8664



24.0018, 14.8939, -62.1518



5.7001, 0.3782, -7.9410

Previews

White Background



This preview shows how the HunterLab color 53.7507, 4.6551, 26.2495 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 53.7507, 4.6551, 26.2495 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

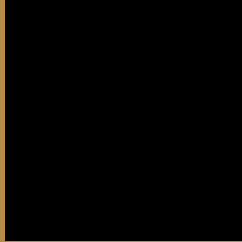
Any Text WCAG AA ✓ Pass

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 53.7507, 4.6551, 26.2495 Background



This preview shows how black text looks on a background with the HunterLab color 53.7507, 4.6551, 26.2495.



This preview shows how white text looks on a background with the HunterLab color 53.7507, 4.6551,

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

53.7507, 4.6551, 26.2495

Protanopia

53.9172, -6.1647, 25.5968

Deuteranopia

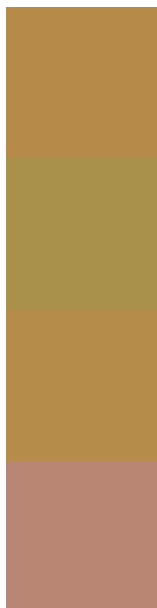
53.9082, 3.7933, 26.3518



Tritanopia

53.5915, 17.5204, 5.4508

Trichromacy



Original Color

53.7507, 4.6551, 26.2495

Protanomaly

53.7490, -2.3832, 25.7353

Deuteranomaly

53.9082, 3.7933, 26.3518

Tritanomaly

53.5027, 12.0804, 14.8694

Monochromacy



Original Color

53.7507, 4.6551, 26.2495

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8423, -1.1216, 13.3107

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7507, 4.6551, 26.2495 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(182, 139, 73)` looks like.

```
.text, #text, p{  
    color:rgb(182, 139, 73)  
}
```

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(182, 139, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(182, 139, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7507, 4.6551, 26.2495 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(182, 139, 73) }
```


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

```
.border{ border-color:rgb(182, 139, 73) }
```

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

Here you see how a box with a 4 pixel `rgb(182, 139, 73)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(182, 139, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(182, 139, 73);  
box-shadow:4px 4px 4px 4px rgb(182, 139,  
73) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7507, 4.6551, 26.2495 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(182, 139, 73) }
```

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

```
.background{ background-color: rgb(182,  
139, 73) }
```

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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