

Converting Colors

HunterLab(53.6238, 3.4705,
25.4419)

Have a look what the booklet for
HunterLab(53.6238, 3.4705,
25.4419) contains.

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Color

**HunterLab(53.7361, 3.3169,
25.4232)**

Conversions

Conversions Part 1

Format	Color
Hex	B38C4D
RGB	179, 140, 77
RGB Percent	70%, 55%, 30%
CMY	0.2980, 0.4510, 0.6980
CMYK	0.00, 0.22, 0.57, 0.30
HSL	37°, 40%, 50%
HSV	37°, 57%, 70%
XYZ	29.3080, 28.8757, 11.0500
YIQ	144.4790, 43.4670, -11.3250

Conversions

Conversions Part 2

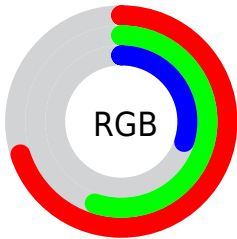
Format	Color
R_{YB}	140, 179, 77
Decimal	11766861
CIE Lab	60.67, 7.31, 38.90
CIE LCh	61, 39.585, 79.358
Yxy	28.8771, 0.4233, 0.4171
Android (android.graphics.Color)	4289956941 (0xFFB38C4D)
YUV	144.4790, -33.2671, 30.2749
Hunter-Lab	53.7361, 3.3169, 25.4232

Details

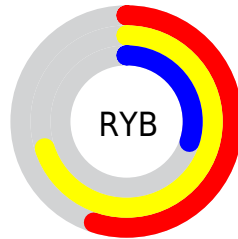
The HunterLab color **53.7361, 3.3169, 25.4232** is a dark color, and the websafe version is hex **CC9966**. A complement of this color would be **41.6202, 1.9708, -35.0729**, and the grayscale version is **53.1205, -2.8344, 2.8861**.

A 20% lighter version of the original color is **75.9625, 3.1012, 30.9222**, and **34.0764, 3.4678, 19.0359** is the 20% darker color. If you saturate the color by 10%, you get **51.6912, 5.5118, 27.1866**, and if you desaturate by 10%, it is **55.8823, 1.4230, 22.9975**.

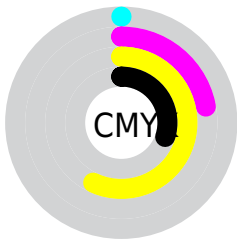
Distribution



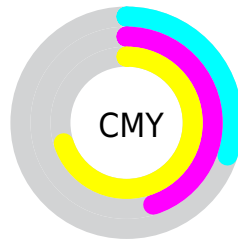
- Red (70%)
- Green (55%)
- Blue (30%)



- Red (55%)
- Yellow (70%)
- Blue (30%)



- Cyan (0%)
- Magenta (22%)
- Yellow (57%)
- Black (30%)



- Cyan (30%)
- Magenta (45%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7361, 3.3169, 25.4232 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 53.7361, 3.3169, 25.4232 by changing the saturation by 10% instead.

■ 53.7361, 3.3169,
25.4232

■ 53.7361, 3.3169,
25.4232

172.2308, -0.1880,
48.6951

■ 43.5751, 3.4590,
22.3574

■ 76.0800, 2.8497,
31.1301

■ 34.1489, 3.5346,
19.0983

■ 88.1850, 2.5400,
33.8237

■ 25.5218, 3.5307,
15.5945

■ 100.8715, 2.1844,
36.4368

■ 17.7759, 3.4311,
12.4432

■ 114.1140, 1.7859,
38.9831

■ 11.0261, 3.2111,
7.7182

■ 127.8901, 1.3473,
41.4740

■ 2.7296, 11.5243,
1.9107

142.1799, 0.8708,

0.0000, NaN, NaN

43.9183

0.0000, NaN, NaN

156.9655, 0.3585,
46.3233

0.0000, NaN, NaN

■ 53.7361, 3.3169,
25.4232

■ 53.7361, 3.3169,
25.4232

■ 51.6912, 5.5118,
27.1866

■ 55.8823, 1.4230,
22.9975

■ 49.7477, 8.0107,
28.2723

■ 58.1214, -0.1659,
19.9340

■ 47.9100, 10.7966,
28.6881

■ 60.4497, -1.4606,
16.2664

■ 46.1776, 13.8324,
28.4974

■ 62.8626, -2.4726,
12.0316

■ 45.6707, 14.7675,
28.4006

■ 65.3552, -3.2154,
7.2677

■ 67.9230, -3.7040,
2.0124

■ 70.5616, -3.9535,
-3.6980

■ 73.2670, -3.9791,
-9.8293

■ 76.0353, -3.7956,
-16.3493

Harmonies

Analogous

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



53.7374, 20.1757, 21.6062



53.7361, 3.3169, 25.4232



53.7374, -13.3039, 24.8030

Triad

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



53.7374, 3.3146, 25.4238



53.7374, -30.4173, -8.4642



53.7374, 24.3161, -21.5894

Complementary

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



53.7361, 3.3169, 25.4232



41.6202, 1.9708, -35.0729

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.



53.7374, 8.4258, -35.5661



53.7361, 3.3169, 25.4232



53.7374, -22.5867, -26.5021

Square

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



53.7374, 3.3146, 25.4238



53.7374, -31.4258, 8.3678



53.7374, -8.7873, -37.6010



53.7374, 33.2658, -3.1542

Rectangle

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



53.7361, 3.3169, 25.4232



53.7374, -22.1076, 21.8728



53.7374, -8.7873, -37.6010



53.7374, 19.5234, -27.1805

Sweetspot

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



53.7374, 3.3146, 25.4238



84.0275, -3.2731, 16.2851



40.1932, 38.0349, 1.0139



39.2468, -1.4273, 8.2177



95.4677, -5.0939, 5.1869



42.2927, -2.2566, 2.2978

Same Dimension

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



53.7374, 3.3146, 25.4238



68.6018, 8.0670, 36.7750



64.0330, -18.9035, 32.6245



30.5777, -1.4471, 3.9783



38.5592, 12.0739, 23.9714



7.5917, 0.7037, 4.6903

Inverse Universe

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



41.6202, 1.9708, -35.0729



49.5042, 7.1973, -60.8498



32.6827, 24.1885, -56.8050



29.5720, -1.6548, -0.8664



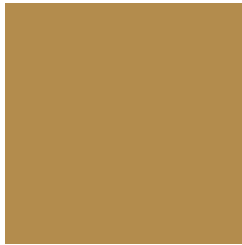
23.1862, 15.5297, -62.5049



5.3291, 0.2780, -7.2611

Previews

White Background



This preview shows how the HunterLab color 53.7361, 3.3169, 25.4232 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 53.7361, 3.3169, 25.4232 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

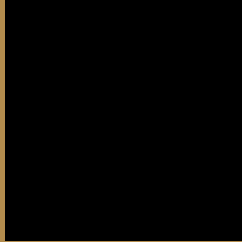
Any Text WCAG AA ✓ Pass

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 53.7361, 3.3169, 25.4232 Background



This preview shows how black text looks on a background with the HunterLab color 53.7361, 3.3169, 25.4232.



This preview shows how white text looks on a background with the HunterLab color 53.7361, 3.3169,

25.4232.

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

53.7361, 3.3169, 25.4232

Protanopia

53.8600, -6.2878, 24.9353

Deuteranopia

53.8473, 3.6904, 25.5142



Tritanopia

53.5500, 16.2086, 4.5089

Trichromacy



Original Color

53.7361, 3.3169, 25.4232

Protanomaly

53.6856, -2.5250, 25.0764

Deuteranomaly

53.8473, 3.6904, 25.5142

Tritanomaly

53.4836, 10.8171, 13.7982

Monochromacy



Original Color

53.7361, 3.3169, 25.4232

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

53.0746, -1.6799, 12.8247

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7361, 3.3169, 25.4232 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(179, 140, 77)` looks like.

```
.text, #text, p{  
    color:rgb(179, 140, 77)  
}
```

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(179, 140, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 140, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7361, 3.3169, 25.4232 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(179, 140, 77) }
```


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

```
.border{ border-color:rgb(179, 140, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 140, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 140, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 140, 77);  
box-shadow:4px 4px 4px 4px rgb(179, 140,  
77) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7361, 3.3169, 25.4232 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 140, 77) }
```

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

```
.background{ background-color: rgb(179,  
140, 77) }
```

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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