

Converting Colors

HunterLab(52.3681, 7.5152,
20.6758)

Have a look what the booklet for
HunterLab(52.3681, 7.5152,
20.6758) contains.

HunterLab(52.3681, 7.5152, 20.6758)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(52.3681, 7.5152,
20.6758)**

Conversions

Conversions Part 1

Format	Color
Hex	B3865D
RGB	179, 134, 93
RGB Percent	70%, 53%, 36%
CMY	0.2980, 0.4745, 0.6353
CMYK	0.00, 0.25, 0.48, 0.30
HSL	29°, 36%, 53%
HSV	29°, 48%, 70%
XYZ	29.0912, 27.4242, 14.1160
YIQ	142.7810, 39.9810, -3.2110

Conversions

Conversions Part 2

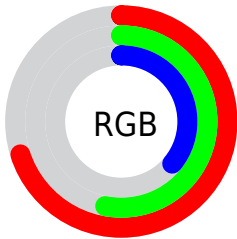
Format	Color
R_{YB}	179, 171, 93
Decimal	11765341
CIE _{Lab}	59.37, 12.11, 28.72
CIE _{LCh}	59, 31.165, 67.138
Yxy	27.4255, 0.4119, 0.3883
Android (android.graphics.Color)	4289955421 (0xFFB3865D)
YUV	142.7810, -24.5420, 31.7641
Hunter-Lab	52.3681, 7.5152, 20.6758

Details

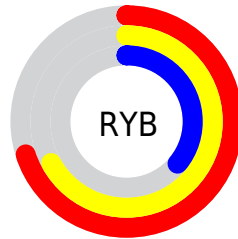
The HunterLab color $52.3681, 7.5152, 20.6758$ is a dark color, and the websafe version is hex $CC9966$. A complement of this color would be $48.7420, -5.6873, -21.9418$, and the grayscale version is $52.4068, -2.7963, 2.8474$.

A 20% lighter version of the original color is $74.5378, 7.8070, 25.0785$, and $32.8983, 7.4055, 15.7431$ is the 20% darker color. If you saturate the color by 10%, you get $49.6680, 10.6609, 22.8239$, and if you desaturate by 10%, it is $55.2136, 4.6702, 17.9855$.

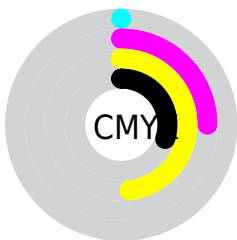
Distribution



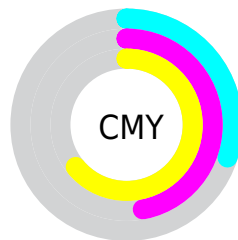
- Red (70%)
- Green (53%)
- Blue (36%)



- Red (70%)
- Yellow (67%)
- Blue (36%)



- Cyan (0%)
- Magenta (25%)
- Yellow (48%)
- Black (30%)



- Cyan (30%)
- Magenta (47%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3681, 7.5152, 20.6758 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 52.3681, 7.5152, 20.6758 by changing the saturation by 10% instead.

■ 52.3681, 7.5152,
20.6758

■ 52.3681, 7.5152,
20.6758

170.2091, 5.8769,
39.2351

■ 42.3002, 7.3965,
18.3099

■ 74.5425, 7.5269,
25.1241

■ 32.9746, 7.1936,
15.8066

■ 86.5694, 7.4394,
27.2463

■ 24.4574, 6.8890,
13.1182

■ 99.1815, 7.2964,
29.3196

■ 16.8343, 6.4615,
10.6333

■ 112.3526, 7.1021,
31.3539

■ 10.2257, 5.8795,
7.1580

126.0602, 6.8601,
33.3570

0.0000, INF, NaN

0.0000, NaN, NaN

140.2839, 6.5736,

35.3350

0.0000, NaN, NaN

155.0056, 6.2451,
37.2931

0.0000, NaN, NaN

■ 52.3681, 7.5152,
20.6758

■ 52.3681, 7.5152,
20.6758

■ 49.6680, 10.6609,
22.8239

■ 55.2136, 4.6702,
17.9855

■ 47.1223, 14.1148,
24.3800

■ 58.1888, 2.1232,
14.8014

■ 44.7453, 17.8613,
25.3063

■ 61.2839, -0.1433,
11.1734

■ 42.5494, 21.8672,
25.5855

■ 64.4888, -2.1475,
7.1472

■ 40.5420, 26.0554,
25.2909

■ 67.7947, -3.9088,
2.7642

■ 40.1687, 26.8726,
25.2222

■ 71.1934, -5.4466,
-1.9386

■ 74.6777, -6.7796,
-6.9289

■ 78.2413, -7.9257,
-12.1783

■ 81.8785, -8.9011,
-17.6620

Harmonies

Analogous

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



52.3694, 19.1871, 15.5128



52.3681, 7.5152, 20.6758



52.3694, -5.9367, 21.6991

Triad

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



52.3694, 7.5129, 20.6765



52.3694, -25.8318, -0.2628



52.3694, 13.5527, -20.4855

Complementary

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



52.3681, 7.5152, 20.6758



48.7420, -5.6873, -21.9418

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.



52.3694, 0.4182, -27.4863



52.3681, 7.5152, 20.6758



52.3694, -21.6632, -14.0646

Square

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



52.3694, 7.5129, 20.6765



52.3694, -24.3382, 11.4483



52.3694, -12.3665, -24.8824



52.3694, 22.9099, -7.5084

Rectangle

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



52.3681, 7.5152, 20.6758



52.3694, -13.9580, 20.2066



52.3694, -12.3665, -24.8824



52.3694, 9.3846, -23.7462

Sweetspot

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



52.3694, 7.5129, 20.6765



83.6311, -1.2530, 12.9613



43.9008, 33.5866, -5.2804



38.9360, -0.3122, 6.6315



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.



52.3694, 7.5129, 20.6765



66.1416, 14.6826, 30.7741



64.4025, -12.5998, 29.9298



30.2512, -0.8998, 3.6266



33.9569, 22.1381, 21.3117



6.9273, 1.9652, 4.3030

Inverse Universe

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



48.7420, -5.6873, -21.9418



60.2963, -6.2512, -38.0616



37.3143, 15.1704, -44.5059



29.9020, -2.1993, -0.4623



28.3631, 4.6270, -45.4399



6.0748, -0.9564, -5.5283

Previews

White Background



This preview shows how the HunterLab color 52.3681, 7.5152, 20.6758 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 52.3681, 7.5152, 20.6758 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

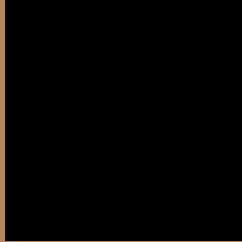
Any Text WCAG AA ✓ Pass

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 52.3681, 7.5152, 20.6758 Background



This preview shows how black text looks on a background with the HunterLab color 52.3681, 7.5152, 20.6758.



This preview shows how white text looks on a background with the HunterLab color 52.3681, 7.5152,

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

52.3681, 7.5152, 20.6758

Protanopia

52.4181, -4.9040, 19.4220

Deuteranopia

52.3781, 3.3872, 20.8731



Tritanopia

52.2882, 17.1731, 5.2559

Trichromacy



Original Color

52.3681, 7.5152, 20.6758

Protanomaly

52.4340, -0.5273, 19.7870

Deuteranomaly

52.4357, 4.9676, 20.9488

Tritanomaly

52.2642, 13.6853, 11.5571

Monochromacy



Original Color

52.3681, 7.5152, 20.6758

Achromatopsia

52.4097, -2.7964, 2.8475

Achromatomaly

52.2540, 0.0707, 10.1853

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3681, 7.5152, 20.6758 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, 134, 93)` looks like.

```
.text, #text, p{  
    color:rgb(179, 134, 93)  
}
```

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, 134, 93) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(179, 134, 93) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3681, 7.5152, 20.6758 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, 134, 93) }
```


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

```
.border{ border-color:rgb(179, 134, 93) }
```

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

Here you see how a box with a 4 pixel `rgb(179, 134, 93)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(179, 134, 93); -webkit-box-  
shadow:4px 4px 4px 4px rgb(179, 134, 93);  
box-shadow:4px 4px 4px 4px rgb(179, 134,  
93) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3681, 7.5152, 20.6758 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(179, 134, 93) }
```

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

```
.background{ background-color: rgb(179,  
134, 93) }
```

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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