

Converting Colors

HunterLab(53.1145, 6.2091,
11.1984)

Have a look what the booklet for
HunterLab(53.1145, 6.2091,
11.1984) contains.

HunterLab(53.2124, 6.1199, 11.2783)	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(53.2124, 6.1199,
11.2783)**

Conversions

Conversions Part 1

Format	Color
Hex	AB8A7D
RGB	171, 138, 125
RGB Percent	67%, 54%, 49%
CMY	0.3294, 0.4588, 0.5098
CMYK	0.00, 0.19, 0.27, 0.33
HSL	17°, 21%, 58%
HSV	17°, 27%, 67%
XYZ	29.5848, 28.3156, 23.3083
YIQ	146.3850, 23.8410, 2.9530

Conversions

Conversions Part 2

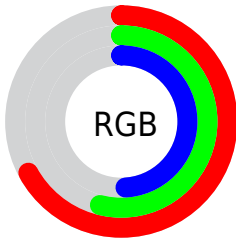
Format	Color
R_{YB}	171, 143, 125
Decimal	11242109
CIE Lab	60.17, 10.52, 11.69
CIE LCh	60, 15.729, 48.018
Yxy	28.3169, 0.3643, 0.3487
Android (android.graphics.Color)	4289432189 (0xFFAB8A7D)
YUV	146.3850, -10.5428, 21.5874
Hunter-Lab	53.2124, 6.1199, 11.2783

Details

The HunterLab color $53.2124, 6.1199, 11.2783$ is a dark color, and the websafe version is hex $CC9999$. A complement of this color would be $56.3499, -9.8065, -5.9876$, and the grayscale version is $53.8037, -2.8708, 2.9233$.

A 20% lighter version of the original color is $75.3703, 6.2813, 13.4195$, and $33.6939, 6.0142, 8.8357$ is the 20% darker color. If you saturate the color by 10%, you get $49.5918, 10.1229, 13.8065$, and if you desaturate by 10%, it is $57.0203, 2.3751, 8.5259$.

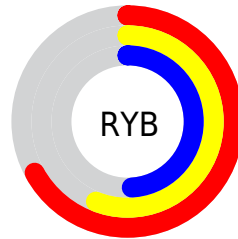
Distribution



Red (67%)

Green (54%)

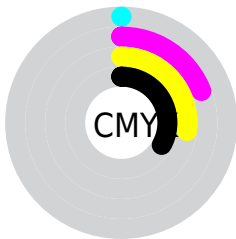
Blue (49%)



Red (67%)

Yellow (56%)

Blue (49%)

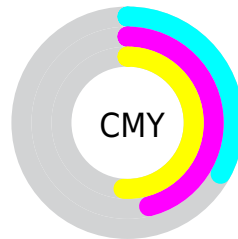


Cyan (0%)

Magenta (19%)

Yellow (27%)

Black (33%)



Cyan (33%)

Magenta (46%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.2124, 6.1199, 11.2783 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 53.2124, 6.1199, 11.2783 by changing the saturation by 10% instead.


 53.2124, 6.1199,
11.2783


 53.2124, 6.1199,
11.2783


171.4579, 3.8504,
22.3390

 43.0868, 6.0901,
10.0506


 75.4917, 5.9697,
13.7089

 33.6989, 5.9818,
8.8005


 87.5669, 5.8069,
14.9216

 25.1136, 5.7794,
7.5127


 100.2250, 5.5919,
16.1379

 17.4143, 5.4635,
6.1594

113.4404, 5.3286,
17.3601

 10.7181, 5.0043,
5.2407

127.1903, 5.0202,
18.5900

 1.3878, 32.9622,
0.9714

141.4549, 4.6694,

0.0000, NaN, NaN

19.8292

0.0000, NaN, NaN

156.2162, 4.2788,
21.0786

0.0000, NaN, NaN

■ 53.2124, 6.1199,
11.2783

■ 53.2124, 6.1199,
11.2783

■ 49.5918, 10.1229,
13.8065

■ 57.0203, 2.3751,
8.5259

■ 46.1798, 14.3974,
16.0581

■ 60.9904, -1.1230,
5.5869

■ 43.0067, 18.9315,
17.9731

■ 65.1059, -4.3977,
2.4933

■ 40.1051, 23.6866,
19.4815

■ 69.3513, -7.4717,
-0.7304

■ 37.5100, 28.5820,
20.5106

■ 73.7139, -10.3671,
-4.0652

■ 35.2568, 33.4817,
21.0004

■ 78.1826, -13.1044,
-7.4962

■ 33.3740, 38.1785,
20.9628

■ 82.7480, -15.7023,
-11.0117

■ 32.8629, 39.5294,
20.9420

■ 87.1469, -19.6185,
-11.0099

■ 91.2463, -25.6096,
-5.6970

Harmonies

Analogous

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



53.2136, 10.0673, 6.5747



53.2124, 6.1199, 11.2783



53.2136, -0.1216, 13.6113

Triad

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



53.2136, 6.1180, 11.2791



53.2136, -14.9492, 5.3959



53.2136, 1.2310, -10.2287

Complementary

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



53.2124, 6.1199, 11.2783



56.3499, -9.8065, -5.9876

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.



53.2136, -5.5092, -10.6472



53.2124, 6.1199, 11.2783



53.2136, -14.6275, -1.0644

Square

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



53.2136, 6.1180, 11.2791



53.2136, -12.1479, 10.5090



53.2136, -11.2461, -7.1197



53.2136, 7.1505, -6.0387

Rectangle

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



53.2124, 6.1199, 11.2783



53.2136, -4.6399, 13.7266



53.2136, -11.2461, -7.1197



53.2136, -1.0203, -10.8325

Sweetspot

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



53.2136, 6.1180, 11.2791



80.9505, -0.9386, 7.9770



50.8129, 17.7406, -6.5107



37.8527, -0.1234, 4.0460



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.



53.2136, 6.1180, 11.2791



68.4351, 11.1800, 17.0518



59.4752, -4.6995, 17.2241



28.9315, -0.1446, 3.0424



28.6715, 33.9185, 18.2611



5.6781, 3.3493, 3.5574

Inverse Universe

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



56.3499, -9.8065, -5.9876



73.4645, -14.4372, -10.6727



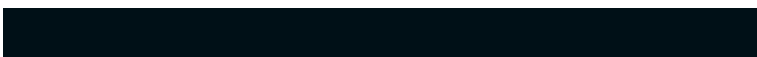
49.8337, 0.8172, -15.1177



29.4679, -2.8544, 0.0950



35.9511, -8.8176, -25.9011



6.6790, -2.4314, -3.0996

Previews

White Background



This preview shows how the HunterLab color 53.2124, 6.1199, 11.2783 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 53.2124, 6.1199, 11.2783 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

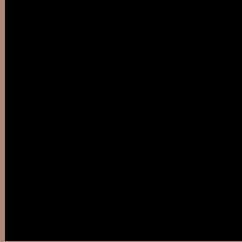
Any Text WCAG AA ✓ Pass

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 53.2124, 6.1199, 11.2783 Background



This preview shows how black text looks on a background with the HunterLab color 53.2124, 6.1199, 11.2783.



This preview shows how white text looks on a background with the HunterLab color 53.2124, 6.1199,

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

53.2124, 6.1199, 11.2783

Protanopia

53.3711, -3.1961, 10.1441

Deuteranopia

53.3407, 3.7536, 11.3680



Tritanopia

53.1569, 11.1012, 3.0705

Trichromacy



Original Color

53.2124, 6.1199, 11.2783

Protanomaly

53.1500, 0.3577, 10.3589

Deuteranomaly

53.1702, 4.5870, 11.2084

Tritanomaly

53.1168, 9.2217, 6.0526

Monochromacy



Original Color

53.2124, 6.1199, 11.2783

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.3371, 0.1232, 6.1399

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.2124, 6.1199, 11.2783 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(171, 138, 125)` looks like.

```
.text, #text, p{  
    color:rgb(171, 138, 125)  
}
```

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(171, 138, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(171, 138, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 53.2124, 6.1199, 11.2783 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(171, 138, 125) }
```


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

```
.border{ border-color:rgb(171, 138, 125) }
```

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

Here you see how a box with a 4 pixel rgb(171, 138, 125) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(171, 138, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(171, 138, 125);  
box-shadow:4px 4px 4px 4px rgb(171, 138,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.2124, 6.1199, 11.2783 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(171, 138, 125) }
```

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

```
.background{ background-color: rgb(171,  
138, 125) }
```

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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