

Converting Colors

HunterLab(30.6945, 0.4642,
6.4155)

Have a look what the booklet for
HunterLab(30.6945, 0.4642, 6.4155)
contains.

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Color

**HunterLab(30.5317, 0.5329,
6.2420)**

Conversions

Conversions Part 1	
Format	Color
Hex	60544A
RGB	96, 84, 74
RGB Percent	38%, 33%, 29%
CMY	0.6235, 0.6706, 0.7098
CMYK	0.00, 0.12, 0.23, 0.62
HSL	27°, 13%, 33%
HSV	27°, 23%, 38%
XYZ	9.2302, 9.3218, 7.7914
YIQ	86.4480, 10.3620, -0.5660

Conversions

Conversions Part 2

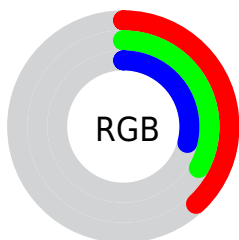
Format	Color
RYB	96, 92, 74
Decimal	6313034
CIELab	36.60, 3.11, 7.65
CIELCh	37, 8.261, 67.868
Yxy	9.3223, 0.3504, 0.3539
Android (android.graphics.Color)	4284503114 (0xFF60544A)
YUV	86.4480, -6.1369, 8.3771
Hunter-Lab	30.5317, 0.5329, 6.2420

Details

The HunterLab color $[30.5317, 0.5329, 6.2420]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[29.9261, -3.0840, -3.5385]$, and the grayscale version is $[30.6892, -1.6375, 1.6674]$.

A 20% lighter version of the original color is $[49.4046, 0.2375, 7.9587]$, and $[14.8248, 0.8649, 4.2377]$ is the 20% darker color. If you saturate the color by 10%, you get $[29.0172, 1.7537, 7.8775]$, and if you desaturate by 10%, it is $[32.1015, -0.5688, 4.4306]$.

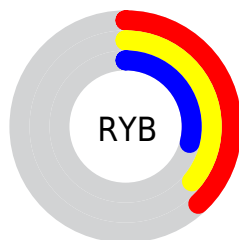
Distribution



Red (38%)

Green (33%)

Blue (29%)



Red (38%)

Yellow (36%)

Blue (29%)

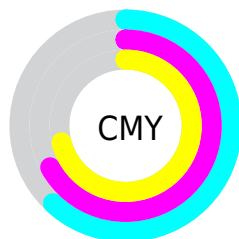


Cyan (0%)

Magenta (12%)

Yellow (23%)

Black (62%)



Cyan (62%)


Magenta (67%)


Yellow (71%)

Brightness & Saturation Gradients


These gradients show how the HunterLab color 30.5317, 0.5329, 6.2420 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 30.5317, 0.5329, 6.2420 by changing the saturation by 10% instead.


 30.5317, 0.5329,
6.2420


 30.5317, 0.5329,
6.2420


136.2953, -3.7493,
15.3816


 22.2530, 0.7640,
5.2501

 49.5103, -0.1131,
8.2060

 14.8967, 0.9212,
4.2284


 60.0846, -0.5124,
9.1934

 8.5463, 1.1304,
4.1767


 71.3201, -0.9566,
10.1904

0.0000, NaN, NaN

0.0000, NaN, NaN

 83.1799, -1.4423,
11.1994

0.0000, NaN, NaN

 95.6327, -1.9665,
12.2221

0.0000, NaN, NaN

0.0000, NaN, NaN

108.6514, -2.5271,

13.2596

0.0000, NaN, NaN

122.2126, -3.1219,
14.3126

■ 30.5317, 0.5329,
6.2420

■ 30.5317, 0.5329,
6.2420

■ 29.0172, 1.7537,
7.8775

■ 32.1015, -0.5688,
4.4306

■ 27.5608, 3.1042,
9.3154

■ 33.7203, -1.5568,
2.4602

■ 26.1686, 4.5893,
10.5345

■ 35.3846, -2.4406,
0.3478

■ 24.8465, 6.2120,
11.5121

■ 37.0910, -3.2286,
-1.8924

■ 23.6006, 7.9712,
12.2269

■ 38.8364, -3.9288,
-4.2477

■ 22.4374, 9.8588,
12.6612

■ 40.6181, -4.5488,
-6.7072

■ 21.3616, 11.8505,
12.8284

■ 42.4334, -5.0953,
-9.2612

■ 20.6443, 13.2561,
12.9530

■ 44.2802, -5.5748,
-11.9016

■ 46.1565, -5.9930,
-14.6209

Harmonies

Analogous

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



30.5324, 2.9692, 4.7870



30.5317, 0.5329, 6.2420



30.5324, -2.4021, 6.5308

Triad

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



30.5324, 0.5319, 6.2424



30.5324, -7.0399, 0.9153



30.5324, 1.9235, -2.9035

Complementary

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



30.5317, 0.5329, 6.2420



29.9261, -3.0840, -3.5385

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.



30.5324, -0.8517, -4.1699



30.5317, 0.5329, 6.2420



30.5324, -5.9735, -1.8329

Square

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



30.5324, 0.5319, 6.2424



30.5324, -6.7010, 3.6224



30.5324, -3.7349, -3.7606



30.5324, 3.7935, -0.4378

Rectangle

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



30.5317, 0.5329, 6.2420



30.5324, -4.2328, 6.0506



30.5324, -3.7349, -3.7606



30.5324, 1.0614, -3.4937

Sweetspot

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



30.5324, 0.5319, 6.2424



43.7015, -1.5161, 4.4010



28.3866, 6.6436, -0.8252



21.7438, -0.7359, 2.2324



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



30.5324, 0.5319, 6.2424



39.4174, 1.4766, 9.3545



33.3881, -4.2017, 8.9953



16.6050, -0.4968, 1.8533



24.1380, 16.1184, 15.1559



54.2265, 41.0514, 34.1328

Inverse Universe

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



29.9261, -3.0840, -3.5385



38.4483, -4.2933, -6.2770



27.1039, 1.6869, -7.4769



16.4841, -1.2198, -0.0977



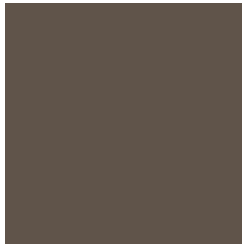
21.2887, 1.4376, -29.7124



47.3622, 6.6741, -73.6061

Previews

White Background



This preview shows how the HunterLab color 30.5317, 0.5329, 6.2420 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 30.5317, 0.5329, 6.2420 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

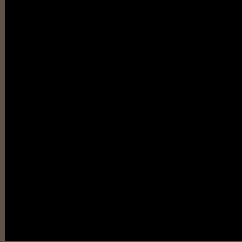
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 30.5317, 0.5329, 6.2420 Background



This preview shows how black text looks on a background with the HunterLab color 30.5317, 0.5329, 6.2420.



This preview shows how white text looks on a background with the HunterLab color 30.5317, 0.5329,

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

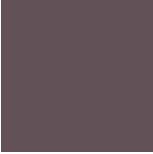
30.5317, 0.5329, 6.2420

Protanopia

30.5569, -1.9856, 5.8783

Deuteranopia

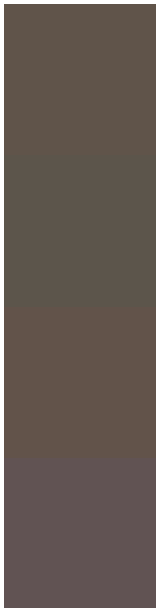
30.5509, 1.8949, 6.2856



Tritanopia

30.5546, 3.8730, 0.9801

Trichromacy



Original Color
30.5317, 0.5329, 6.2420

Protanomaly
30.4636, -0.9739, 5.7990

Deuteranomaly
30.4591, 1.5858, 6.1857

Tritanomaly
30.5817, 2.4240, 3.0209

Monochromacy



Original Color
30.5317, 0.5329, 6.2420

Achromatopsia
30.5056, -1.6277, 1.6574

Achromatomaly
30.4629, -0.6443, 3.2231

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.5317, 0.5329, 6.2420 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(96, 84, 74) looks like.

```
.text, #text, p{  
    color:rgb(96, 84, 74)  
}
```

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(96, 84, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 84, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 30.5317, 0.5329, 6.2420 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(96, 84, 74) }
```


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

```
.border{ border-color:rgb(96, 84, 74) }
```

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

Here you see how a box with a 4 pixel rgb(96, 84, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 84, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 84, 74);  
box-shadow:4px 4px 4px 4px rgb(96, 84, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.5317, 0.5329, 6.2420 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 84, 74) }
```

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

```
.background{ background-color: rgb(96, 84,  
74) }
```

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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