

Converting Colors

HunterLab(30.2954, 0.5193,
2.3508)

Have a look what the booklet for
HunterLab(30.2954, 0.5193, 2.3508)
contains.

HunterLab(30.3396, 0.3562, 2.3103)	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(30.3396, 0.3562,
2.3103)**

Conversions

Conversions Part 1

Format	Color
Hex	5B5454
RGB	91, 84, 84
RGB Percent	36%, 33%, 33%
CMY	0.6431, 0.6706, 0.6706
CMYK	0.00, 0.08, 0.08, 0.64
HSL	0°, 4%, 34%
HSV	0°, 8%, 36%
XYZ	9.0850, 9.2049, 9.6855
YIQ	86.0930, 4.1720, 1.4840

Conversions

Conversions Part 2

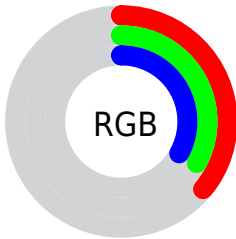
Format	Color
RYB	91, 84, 84
Decimal	5985364
CIELab	36.38, 2.85, 1.02
CIELCh	36, 3.031, 19.762
Yxy	9.2053, 0.3247, 0.3290
Android (android.graphics.Color)	4284175444 (0xFF5B5454)
YUV	86.0930, -1.0318, 4.3034
Hunter-Lab	30.3396, 0.3562, 2.3103

Details

The HunterLab color $[30.3396, 0.3562, 2.3103]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.8154, -3.5803, 1.0969]$, and the grayscale version is $[30.5428, -1.6297, 1.6594]$.

A 20% lighter version of the original color is $[49.1236, -0.1904, 3.4836]$, and $[14.6813, 0.7388, 1.3078]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.8389, 3.1584, 3.0704]$, and if you desaturate by 10%, it is $[32.9585, -2.3384, 1.5962]$.

Distribution



 Red (36%)

 Green (33%)

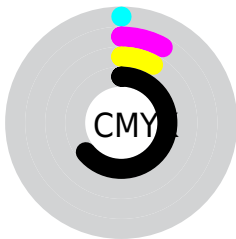
 Blue (33%)



 Red (36%)

 Yellow (33%)

 Blue (33%)




 Cyan (0%)

 Magenta (8%)

 Yellow (8%)

 Black (64%)



 Cyan (64%)

 Magenta (67%)

 Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 30.3396, 0.3562, 2.3103 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 30.3396, 0.3562, 2.3103 by changing the saturation by 10% instead.

■ 30.3396, 0.3562,
2.3103

■ 30.3396, 0.3562,
2.3103

■ 135.9788, -4.0309,
8.4965

■ 22.0802, 0.6032,
1.7933

■ 49.2845, -0.3177,
3.4601

■ 14.7455, 0.7780,
1.3174

■ 59.8438, -0.7297,
4.0877

■ 8.4020, 1.0306,
0.9629

■ 71.0651, -1.1859,
4.7482

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 82.9114, -1.6829,
5.4400

0.0000, NaN, NaN

■ 95.3514, -2.2180,
6.1618

0.0000, NaN, NaN

108.3579, -2.7889,

0.0000, NaN, NaN

121.9074, -3.3938,
7.6911

■ 30.3396, 0.3562,
2.3103

■ 30.3396, 0.3562,
2.3103

■ 27.8389, 3.1584,
3.0704

■ 32.9585, -2.3384,
1.5962

■ 25.4736, 6.0758,
3.8780

■ 35.6781, -4.9335,
0.9219

■ 23.2683, 9.1007,
4.7331

■ 38.4866, -7.4422,
0.2829

■ 21.2520, 12.2033,
5.6278

■ 41.3739, -9.8770,
-0.3257

■ 19.4592, 15.3161,
6.5418

■ 44.3318, -12.2491,
-0.9082

■ 17.9278, 18.3176,
7.4370

■ 47.3534, -14.5685,
-1.4685

■ 16.6953, 21.0253,
8.2552

■ 50.4332, -16.8440,
-2.0099

■ 15.7899, 23.2188,
8.9243

■ 53.5663, -19.0831,
-2.5352

■ 15.0825, 25.0753,
9.4956

■ 56.7487, -21.2920,
-3.0469

Harmonies

Analogous

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



30.3403, 0.4468, 1.2989



30.3396, 0.3562, 2.3103



30.3403, -0.2696, 3.1188

Triad

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



30.3403, 0.3554, 2.3108



30.3403, -3.1870, 2.8981



30.3403, -1.9881, -0.3541

Complementary

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



30.3396, 0.3562, 2.3103



31.8154, -3.5803, 1.0969

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.



30.3403, -2.9482, 0.1071



30.3396, 0.3562, 2.3103



30.3403, -3.6339, 2.0000

Square

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



30.3403, 0.3554, 2.3108



30.3403, -2.3183, 3.4496



30.3403, -3.5471, 0.9771



30.3403, -0.9163, -0.2638

Rectangle

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



30.3396, 0.3562, 2.3103



30.3403, -0.9000, 3.4443



30.3403, -3.5471, 0.9771



30.3403, -2.3344, -0.2578

Sweetspot

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



30.3403, 0.3554, 2.3108



41.5819, -1.5352, 2.4885



30.5292, 1.3777, -0.3860



20.4768, -0.7891, 1.2144



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



30.3403, 0.3554, 2.3108



39.1423, 1.0361, 3.1750



31.2443, -1.1828, 3.3152



15.3241, 0.3425, 1.2218



18.1470, 31.0696, 11.7260



42.4635, 72.7130, 27.4388

Inverse Universe

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



31.8154, -3.5803, 1.0969



41.4649, -5.1620, 1.2632



30.8836, -2.0661, -0.0073



16.1876, -1.9619, 0.5110



34.9132, -18.5043, -3.6931



81.6990, -43.3003, -8.6436

Previews

White Background



This preview shows how the HunterLab color 30.3396, 0.3562, 2.3103 looks on a white background.

Color Contrast Check

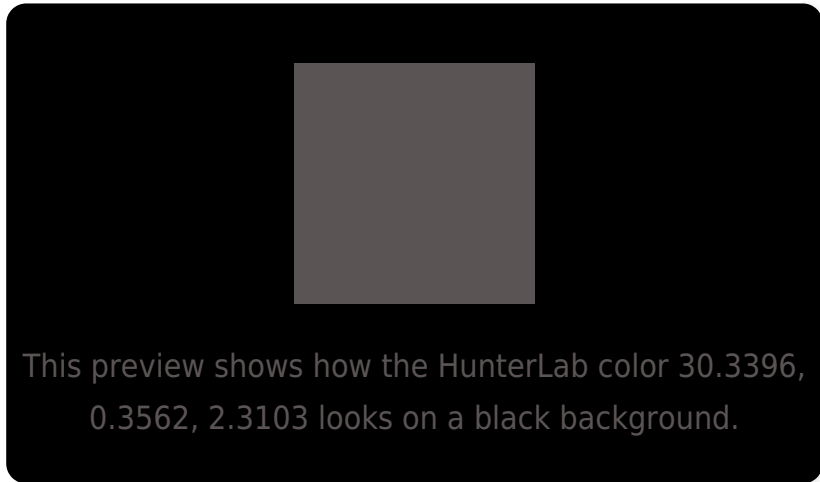
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

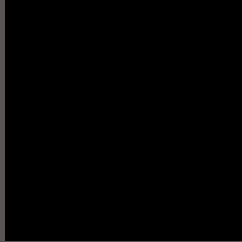
Any Text WCAG AA × Fail

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 30.3396, 0.3562, 2.3103 Background



This preview shows how black text looks on a background with the HunterLab color 30.3396, 0.3562, 2.3103.

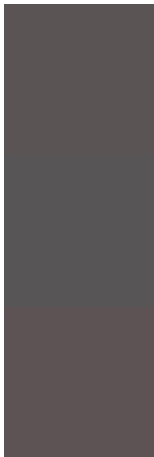


This preview shows how white text looks on a background with the HunterLab color 30.3396, 0.3562,

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

30.3396, 0.3562, 2.3103

Protanopia

30.2971, -1.0632, 1.8316

Deuteranopia

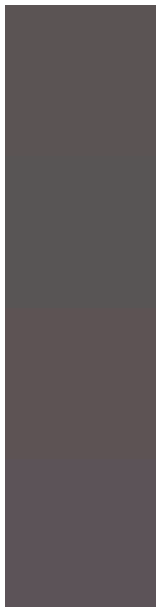
30.3419, 1.6696, 2.3360



Tritanopia

30.3315, 1.9581, -0.1834

Trichromacy



Original Color

30.3396, 0.3562, 2.3103

Protanomaly

30.3769, -0.7871, 1.9299

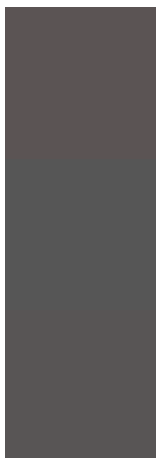
Deuteranomaly

30.2552, 1.3771, 2.2305

Tritanomaly

30.2761, 1.6607, 0.6049

Monochromacy



Original Color

30.3396, 0.3562, 2.3103

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

30.3769, -0.7871, 1.9299

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 30.3396, 0.3562, 2.3103 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(91, 84, 84)` looks like.

```
.text, #text, p{  
    color:rgb(91, 84, 84)  
}
```

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(91, 84, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(91, 84, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 30.3396, 0.3562, 2.3103 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(91, 84, 84) }
```


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

```
.border{ border-color:rgb(91, 84, 84) }
```

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

Here you see how a box with a 4 pixel rgb(91, 84, 84) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(91, 84, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(91, 84, 84);  
box-shadow:4px 4px 4px 4px rgb(91, 84, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 30.3396, 0.3562, 2.3103 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(91, 84, 84) }
```

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

```
.background{ background-color: rgb(91, 84,  
84) }
```

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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