

Converting Colors

HunterLab(53.1341, -0.1064,
-0.3385)

Have a look what the booklet for
HunterLab(53.1341, -0.1064,
-0.3385) contains.

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Color

**HunterLab(53.1110, 0.1612,
-0.4322)**

Conversions

Conversions Part 1

Format	Color
Hex	948F98
RGB	148, 143, 152
RGB Percent	58%, 56%, 60%
CMY	0.4196, 0.4392, 0.4039
CMYK	0.03, 0.06, 0.00, 0.40
HSL	273°, 4%, 58%
HSV	273°, 6%, 60%
XYZ	27.7027, 28.2078, 33.6903
YIQ	145.5210, 0.0910, 3.8590

Conversions

Conversions Part 2

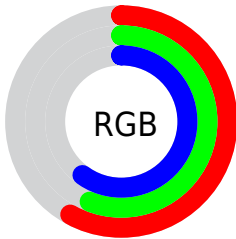
Format	Color
R_{YB}	148, 143, 152
Decimal	9736088
CIE Lab	60.08, 3.60, -4.11
CIE LCh	60, 5.458, 311.204
Yxy	28.2090, 0.3092, 0.3148
Android (android.graphics.Color)	4287926168 (0xFF948F98)
YUV	145.5210, 3.1941, 2.1741
Hunter-Lab	53.1110, 0.1612, -0.4322

Details

The HunterLab color $53.1110, 0.1612, -0.4322$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $55.3565, -5.8775, 6.1729$, and the grayscale version is $53.4095, -2.8498, 2.9018$.

A 20% lighter version of the original color is $75.4621, -0.8628, 0.6057$, and $33.6299, 0.5582, -0.9738$ is the 20% darker color. If you saturate the color by 10%, you get $48.3096, 5.5662, -6.5925$, and if you desaturate by 10%, it is $58.0818, -5.1416, 5.3756$.

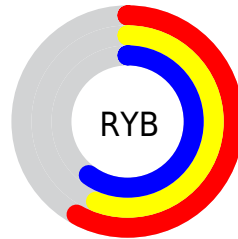
Distribution



Red (58%)

Green (56%)

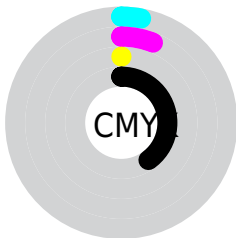
Blue (60%)



Red (58%)

Yellow (56%)

Blue (60%)

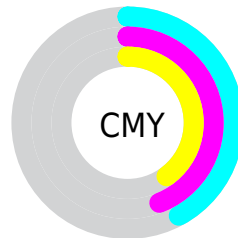


Cyan (3%)

Magenta (6%)

Yellow (0%)

Black (40%)



Cyan (42%)

Magenta (44%)

Yellow (40%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.1110, 0.1612, -0.4322 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 53.1110, 0.1612, -0.4322 by changing the saturation by 10% instead.

■ 53.1110, 0.1612,
-0.4322

■ 53.1110, 0.1612,
-0.4322

171.3080, -4.7482,
4.4980

■ 42.9922, 0.5012,
-0.7706

■ 75.3777, -0.6660,
0.3935

■ 33.6117, 0.7876,
-1.0544

■ 87.4471, -1.1430,
0.8712

■ 25.0346, 1.0117,
-1.2754

■ 100.0997, -1.6587,
1.3885

■ 17.3444, 1.1624,
-1.4232

113.3097, -2.2109,
1.9432

■ 10.6586, 1.2222,
-1.4827

127.0546, -2.7975,
2.5330

■ 0.9238, 16.9115,
-18.3772

141.3143, -3.4169,

0.0000, NaN, NaN

3.1564

0.0000, NaN, NaN

156.0708, -4.0676,
3.8119

0.0000, NaN, NaN

■ 53.1110, 0.1612,
-0.4322

■ 53.1110, 0.1612,
-0.4322

■ 48.3096, 5.5662,
-6.5925

■ 58.0818, -5.1416,
5.3756

■ 43.7004, 11.0890,
-13.1813

■ 63.1981, -10.3545,
10.8920

■ 39.3182, 16.7281,
-20.2749

■ 68.4448, -15.4950,
16.1713

■ 35.2067, 22.4560,
-27.9396

■ 73.8087, -20.5780,
21.2575

■ 31.4219, 28.1892,
-36.1970

■ 79.2790, -25.6167,
26.1867

■ 28.0348, 33.7430,
-44.9590

■ 84.8469, -30.6223,
30.9878

■ 25.1293, 38.7754,
-53.9252

■ 90.5048, -35.6041,
35.6847

■ 22.7920, 42.7624,
-62.4832

■ 92.9259, -36.2232,
37.6728

■ 21.0634, 45.1914,
-69.8476

■ 93.4431, -34.2563,
38.1308

Harmonies

Analogous

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



53.1121, -1.9596, -1.4815



53.1110, 0.1612, -0.4322



53.1121, 1.4904, 1.4933

Triad

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



53.1121, 0.1600, -0.4313



53.1121, -1.3792, 6.7856



53.1121, -7.1790, 2.0526

Complementary

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



53.1110, 0.1612, -0.4322



55.3565, -5.8775, 6.1729

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.



53.1121, -7.0297, 4.2518



53.1110, 0.1612, -0.4322



53.1121, -3.7082, 6.9208

Square

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



53.1121, 0.1600, -0.4313



53.1121, 0.5912, 5.6341



53.1121, -5.7685, 6.0117



53.1121, -6.1800, -0.0066

Rectangle

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



53.1110, 0.1612, -0.4322



53.1121, 1.7372, 2.9809



53.1121, -5.7685, 6.0117



53.1121, -7.2610, 2.8010

Sweetspot

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



53.1121, 0.1600, -0.4313



73.1001, -2.5361, 2.4716



53.8430, -3.2639, 0.4093



34.8892, -1.2509, 1.2243



87.6224, -4.6753, 4.7607



35.4919, -1.8938, 1.9283

Same Dimension

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



53.1121, 0.1600, -0.4313



69.7739, 1.0787, -1.5420



53.4545, 1.3001, 0.2258



25.3059, 0.4564, -0.6327



18.7516, 42.2492, -66.4607



2.7224, 5.7060, -6.3323

Inverse Universe

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



53.3181, 0.5626, 2.1670



70.1064, 1.7251, 2.6497



55.0397, -6.9748, 5.6054



25.4312, 0.6997, 0.9464



24.3903, 43.2110, 4.5834



3.1000, 5.7096, -1.1030

Previews

White Background



This preview shows how the HunterLab color 53.1110, 0.1612, -0.4322 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 53.1110, 0.1612, -0.4322 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

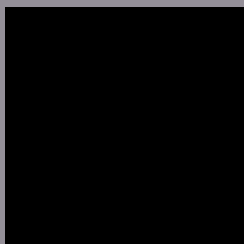
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

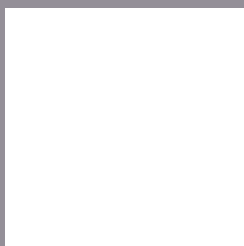
Any Text WCAG AAA × Fail

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

HunterLab 53.1110, 0.1612, -0.4322 Background



This preview shows how black text looks on a background with the HunterLab color 53.1110, 0.1612, -0.4322.



This preview shows how white text looks on a background with the HunterLab color 53.1110, 0.1612, -0.4322.

-0.4322.

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

53.1110, 0.1612, -0.4322

Protanopia

53.1659, -1.0470, -0.8661

Deuteranopia

52.9383, 3.9460, -1.0635



Tritanopia

53.1732, 0.4982, -1.3149

Trichromacy



Original Color

53.1110, 0.1612, -0.4322

Protanomaly

53.2517, -0.7519, -0.7540

Deuteranomaly

52.9387, 2.5221, -1.0879

Tritanomaly

53.1420, 0.3291, -0.8719

Monochromacy



Original Color

53.1110, 0.1612, -0.4322

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.4715, -1.7626, 1.8523

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.1110, 0.1612, -0.4322 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(148, 143, 152)` looks like.

```
.text, #text, p{  
    color:rgb(148, 143, 152)  
}
```

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(148, 143, 152) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 143, 152) }
```

Border

The CSS property to change the border of an element to HunterLab 53.1110, 0.1612, -0.4322 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(148, 143, 152) }
```


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

```
.border{ border-color:rgb(148, 143, 152) }
```

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

Here you see how a box with a 4 pixel `rgb(148, 143, 152)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 143, 152); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 143, 152);  
box-shadow:4px 4px 4px 4px rgb(148, 143,  
152) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.1110, 0.1612, -0.4322 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 143, 152) }
```

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

```
.background{ background-color: rgb(148,  
143, 152) }
```

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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