

Converting Colors

HunterLab(53.8548, 0.5176,
3.0917)

Have a look what the booklet for
HunterLab(53.8548, 0.5176, 3.0917)
contains.

HunterLab(53.7512, 0.5401, 3.1343)	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(53.7512, 0.5401,
3.1343)**

Conversions

Conversions Part 1

Format	Color
Hex	9A9092
RGB	154, 144, 146
RGB Percent	60%, 56%, 57%
CMY	0.3961, 0.4353, 0.4274
CMYK	0.00, 0.06, 0.05, 0.40
HSL	348°, 5%, 58%
HSV	348°, 6%, 60%
XYZ	28.4880, 28.8919, 31.2694
YIQ	147.2180, 5.3180, 2.7420

Conversions

Conversions Part 2

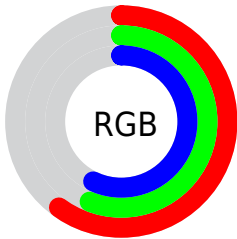
Format	Color
RYB	154, 144, 146
Decimal	10129554
CIELab	60.69, 4.07, 0.27
CIELCh	61, 4.078, 3.745
Yxy	28.8932, 0.3214, 0.3259
Android (android.graphics.Color)	4288319634 (0xFF9A9092)
YUV	147.2180, -0.6005, 5.9478
Hunter-Lab	53.7512, 0.5401, 3.1343

Details

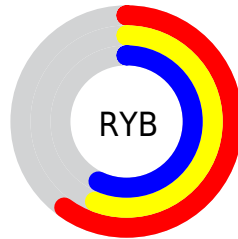
The HunterLab color $53.7512, 0.5401, 3.1343$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $55.9538, -6.2800, 2.8899$, and the grayscale version is $54.1055, -2.8869, 2.9397$.

A 20% lighter version of the original color is $76.1368, -0.4683, 4.3544$, and $34.2542, 1.0636, 1.9714$ is the 20% darker color. If you saturate the color by 10%, you get $49.1718, 6.1741, 3.3542$, and if you desaturate by 10%, it is $58.5537, -4.9362, 3.0911$.

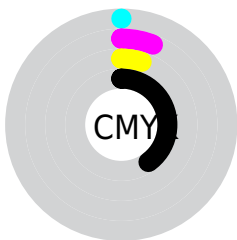
Distribution



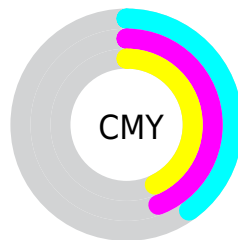
- Red (60%)
- Green (56%)
- Blue (57%)



- Red (60%)
- Yellow (56%)
- Blue (57%)



- Cyan (0%)
- Magenta (6%)
- Yellow (5%)
- Black (40%)



- Cyan (40%)
- Magenta (44%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7512, 0.5401, 3.1343 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 53.7512, 0.5401, 3.1343 by changing the saturation by 10% instead.

■ 53.7512, 0.5401,
3.1343

■ 53.7512, 0.5401,
3.1343

172.2529, -4.2065,
9.6851

■ 43.5890, 0.8573,
2.5678

■ 76.0969, -0.2456,
4.3773

■ 34.1618, 1.1196,
2.0393

■ 88.2027, -0.7032,
5.0481

■ 25.5335, 1.3177,
1.5530

100.8900, -1.2004,
5.7501

■ 17.7863, 1.4400,
1.1126

114.1333, -1.7347,
6.4818

■ 11.0349, 1.4686,
0.7237

127.9101, -2.3041,
7.2422

■ 2.7583, 6.2813,
0.5504

142.2006, -2.9069,

0.0000, NaN, NaN

8.0301

0.0000, NaN, NaN

156.9869, -3.5415,
8.8447

0.0000, NaN, NaN

■ 53.7512, 0.5401,
3.1343

■ 53.7512, 0.5401,
3.1343

■ 49.1718, 6.1741,
3.3542

■ 58.5537, -4.9362,
3.0911

■ 44.8498, 11.9670,
3.7816

■ 63.5458, -10.2621,
3.1932

■ 40.8333, 17.8848,
4.4542

■ 68.7046, -15.4562,
3.4175

■ 37.1798, 23.8425,
5.4066

■ 74.0108, -20.5375,
3.7448

■ 33.9573, 29.6705,
6.6610

■ 79.4485, -25.5241,
4.1592

■ 31.2402, 35.0856,
8.2090

■ 85.0050, -30.4322,
4.6481

■ 29.0993, 39.6923,
9.9895

■ 90.6695, -35.2764,
5.2010

■ 27.5823, 43.0616,
11.8746

■ 92.1724, -34.4450,
0.8368

■ 26.6633, 44.9883,
13.6659

■ 92.5257, -32.4006,
-4.1774

Harmonies

Analogous

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



53.7524, 0.1897, 1.4861



53.7512, 0.5401, 3.1343



53.7524, -0.0355, 4.6791

Triad

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



53.7524, 0.5387, 3.1352



53.7524, -4.7331, 5.5278



53.7524, -4.3559, -0.0340

Complementary

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



53.7512, 0.5401, 3.1343



55.9538, -6.2800, 2.8899

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.



53.7524, -5.6489, 1.1116



53.7512, 0.5401, 3.1343



53.7524, -5.8646, 4.3269

Square

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



53.7524, 0.5387, 3.1352



53.7524, -3.0913, 6.0322



53.7524, -6.1977, 2.7157



53.7524, -2.6503, -0.3777

Rectangle

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



53.7512, 0.5401, 3.1343



53.7524, -0.8603, 5.4512



53.7524, -6.1977, 2.7157



53.7524, -4.8525, 0.2718

Sweetspot

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



53.7524, 0.5387, 3.1352



75.2938, -2.5848, 4.1725



53.8111, 1.2183, -0.5056



35.8590, -1.2726, 1.9847



88.7363, -4.7347, 4.8212



36.4511, -1.9449, 1.9805

Same Dimension

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



53.7524, 0.5387, 3.1352



71.3951, 1.9783, 4.2573



54.5456, -1.2230, 4.9071



24.9837, 0.9808, 1.5121



23.8351, 41.1705, 12.6720



2.9876, 5.3033, 0.4822

Inverse Universe

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



53.7524, 0.5387, 3.1352



71.3951, 1.9783, 4.2573



55.1331, -4.5280, 1.0161



24.9837, 0.9808, 1.5121



23.8351, 41.1705, 12.6720



2.9876, 5.3033, 0.4822

Previews

White Background



This preview shows how the HunterLab color 53.7512, 0.5401, 3.1343 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 53.7512, 0.5401, 3.1343 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

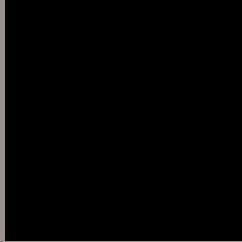
Any Text WCAG AA ✓ Pass

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 53.7512, 0.5401, 3.1343 Background



This preview shows how black text looks on a background with the HunterLab color 53.7512, 0.5401, 3.1343.

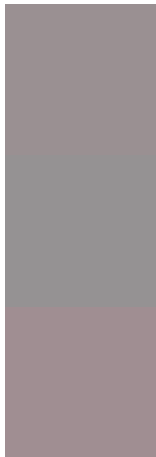


This preview shows how white text looks on a background with the HunterLab color 53.7512, 0.5401,

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

53.7512, 0.5401, 3.1343

Protanopia

53.9017, -1.8030, 2.8192

Deuteranopia

53.7540, 3.4209, 3.1880



Tritanopia

53.8020, 2.6335, -0.4916

Trichromacy



Original Color

53.7512, 0.5401, 3.1343

Protanomaly

53.7928, -0.7133, 2.7098

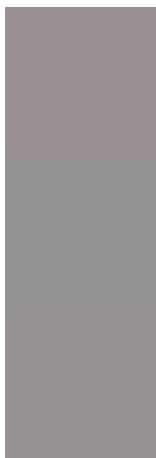
Deuteranomaly

53.8418, 2.2888, 3.2712

Tritanomaly

53.7102, 2.1394, 0.8136

Monochromacy



Original Color

53.7512, 0.5401, 3.1343

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.9892, -1.5004, 2.9277

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7512, 0.5401, 3.1343 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(154, 144, 146)` looks like.

```
.text, #text, p{  
    color:rgb(154, 144, 146)  
}
```

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(154, 144, 146) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(154, 144, 146) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7512, 0.5401, 3.1343 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(154, 144, 146) }
```


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

```
.border{ border-color:rgb(154, 144, 146) }
```

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

Here you see how a box with a 4 pixel `rgb(154, 144, 146)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(154, 144, 146); -webkit-box-  
shadow:4px 4px 4px 4px rgb(154, 144, 146);  
box-shadow:4px 4px 4px 4px rgb(154, 144,  
146) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7512, 0.5401, 3.1343 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(154, 144, 146) }
```

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

```
.background{ background-color: rgb(154,  
144, 146) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor