

Converting Colors

HunterLab(53.7705, -0.5134,
-3.8771)

Have a look what the booklet for
HunterLab(53.7705, -0.5134,
-3.8771) contains.

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Color

**HunterLab(53.7064, -0.1420,
-4.1326)**

Conversions

Conversions Part 1

Format	Color
Hex	9191A1
RGB	145, 145, 161
RGB Percent	57%, 57%, 63%
CMY	0.4314, 0.4314, 0.3686
CMYK	0.10, 0.10, 0.00, 0.37
HSL	240°, 8%, 60%
HSV	240°, 10%, 63%
XYZ	28.2355, 28.8438, 37.7975
YIQ	146.8240, -5.1360, 4.9760

Conversions

Conversions Part 2

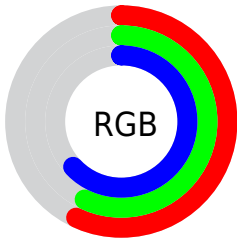
Format	Color
R_{YB}	145, 145, 161
Decimal	9540001
CIE Lab	60.64, 3.26, -8.42
CIE LCh	61, 9.026, 291.184
Yxy	28.8450, 0.2976, 0.3040
Android (android.graphics.Color)	4287730081 (0xFF9191A1)
YUV	146.8240, 6.9888, -1.5996
Hunter-Lab	53.7064, -0.1420, -4.1326

Details

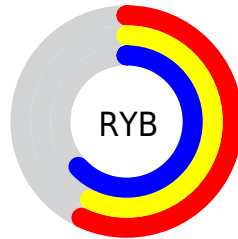
The HunterLab color $53.7064, -0.1420, -4.1326$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $59.2544, -5.6293, 9.6091$, and the grayscale version is $53.9202, -2.8770, 2.9296$.

A 20% lighter version of the original color is $76.1228, -1.0302, -3.7116$, and $34.2366, 0.4183, -3.9515$ is the 20% darker color. If you saturate the color by 10%, you get $47.8626, 3.1703, -12.2209$, and if you desaturate by 10%, it is $59.7378, -3.2039, 3.2882$.

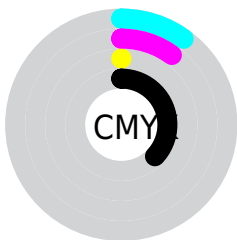
Distribution



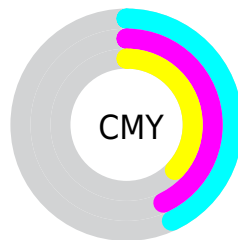
- Red (57%)
- Green (57%)
- Blue (63%)



- Red (57%)
- Yellow (57%)
- Blue (63%)



- Cyan (10%)
- Magenta (10%)
- Yellow (0%)
- Black (37%)



- Cyan (43%)
- Magenta (43%)
- Yellow (37%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.7064, -0.1420, -4.1326 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 53.7064, -0.1420, -4.1326 by changing the saturation by 10% instead.

■ 53.7064, -0.1420,
-4.1326

■ 53.7064, -0.1420,
-4.1326

172.1868, -5.1992,
-0.6840

■ 43.5472, 0.2193,
-4.2701

■ 76.0465, -1.0075,
-3.6811

■ 34.1233, 0.5286,
-4.3422

■ 88.1498, -1.5021,
-3.3787

■ 25.4985, 0.7778,
-4.3394

100.8347, -2.0347,
-3.0300

■ 17.7553, 0.9565,
-4.2511

114.0756, -2.6031,
-2.6381

■ 11.0085, 1.0488,
-4.0657

127.8503, -3.2052,
-2.2054

■ 2.6713, 5.1776,
-12.9136

142.1386, -3.8395,

0.0000, NaN, NaN

-1.7342

0.0000, NaN, NaN

156.9228, -4.5046,
-1.2265

0.0000, NaN, NaN

■ 53.7064, -0.1420,
-4.1326

■ 53.7064, -0.1420,
-4.1326

■ 47.8626, 3.1703,
-12.2209

■ 59.7378, -3.2039,
3.2882

■ 42.2353, 6.8166,
-21.1899

■ 65.9296, -6.0722,
10.1963

■ 36.8702, 10.9000,
-31.3121

■ 72.2647, -8.7929,
16.7106

■ 31.8313, 15.5465,
-42.9189

■ 78.7288, -11.3999,
22.9195

■ 27.2124, 20.8774,
-56.3322

■ 85.3106, -13.9185,
28.8902

■ 23.1506, 26.9142,
-71.6189

■ 92.0006, -16.3684,
34.6737

■ 19.8379, 33.3378,
-87.9684

■ 97.6490, -18.3720,
39.3761

■ 17.4995, 39.1338,
-102.7740

■ 16.0516, 43.4769,
-113.8948

Harmonies

Analogous

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



53.7075, -4.0084, -4.5814



53.7064, -0.1420, -4.1326



53.7075, 3.0751, -1.7231

Triad

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



53.7075, -0.1431, -4.1316



53.7075, 1.8933, 8.1695



53.7075, -10.0511, 4.0009

Complementary

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



53.7064, -0.1420, -4.1326



59.2544, -5.6293, 9.6091

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.



53.7075, -8.5646, 7.1887



53.7064, -0.1420, -4.1326



53.7075, -1.7192, 9.4807

Square

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



53.7075, -0.1431, -4.1316



53.7075, 4.2739, 5.4278



53.7075, -5.5408, 9.1348



53.7075, -9.6563, 0.2923

Rectangle

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



53.7064, -0.1420, -4.1326



53.7075, 4.3849, 0.5812



53.7075, -5.5408, 9.1348



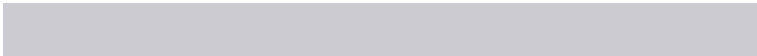
53.7075, -9.7565, 5.1647

Sweetspot

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



53.7075, -0.1431, -4.1316



77.4024, -3.0411, 1.3858



58.3728, -7.8703, 1.7078



35.9531, -1.2767, 0.2918



89.8524, -4.7943, 4.8819



37.4146, -1.9963, 2.0328

Same Dimension

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



53.7075, -0.1431, -4.1316



70.0610, 0.7897, -7.9178



54.3792, 2.1481, -3.2179



26.1918, -0.1706, -1.7538



14.3373, 38.8792, -101.8494



2.0793, 5.6311, -14.7549

Inverse Universe

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



54.6560, 2.1155, 4.6550



71.6348, 4.5069, 6.6820



58.5942, -7.9699, 8.8593



26.6195, 0.8502, 2.2068



24.6001, 42.1285, 15.8946



3.5660, 6.1070, 2.3031

Previews

White Background



This preview shows how the HunterLab color 53.7064, -0.1420, -4.1326 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 53.7064, -0.1420, -4.1326 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

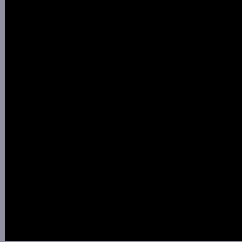
Any Text WCAG AA ✓ Pass

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 53.7064, -0.1420, -4.1326 Background



This preview shows how black text looks on a background with the HunterLab color 53.7064, -0.1420, -4.1326.



This preview shows how white text looks on a background with the HunterLab color 53.7064, -0.1420, -4.1326.

-4.1326.

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

53.7064, -0.1420, -4.1326

Protanopia

53.6221, -0.4310, -4.2481

Deuteranopia

53.5975, 3.8892, -4.7182



Tritanopia

53.7786, -1.6198, -2.0576

Trichromacy



Original Color

53.7064, -0.1420, -4.1326

Protanomaly

53.6221, -0.4310, -4.2481

Deuteranomaly

53.6074, 2.4894, -4.7296

Tritanomaly

53.8105, -1.4459, -2.5093

Monochromacy



Original Color

53.7064, -0.1420, -4.1326

Achromatopsia

54.0158, -2.8821, 2.9348

Achromatomaly

53.7920, -1.8847, 0.3714

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.7064, -0.1420, -4.1326 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(145, 145, 161)` looks like.

```
.text, #text, p{  
    color:rgb(145, 145, 161)  
}
```

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(145, 145, 161) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(145, 145, 161) }
```

Border

The CSS property to change the border of an element to HunterLab 53.7064, -0.1420, -4.1326 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(145, 145, 161) }
```


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

```
.border{ border-color:rgb(145, 145, 161) }
```

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

Here you see how a box with a 4 pixel `rgb(145, 145, 161)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(145, 145, 161); -webkit-box-  
shadow:4px 4px 4px 4px rgb(145, 145, 161);  
box-shadow:4px 4px 4px 4px rgb(145, 145,  
161) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.7064, -0.1420, -4.1326 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(145, 145, 161) }
```

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

```
.background{ background-color: rgb(145,  
145, 161) }
```

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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