

Converting Colors

HunterLab(53.4989, -1.1941,
3.4629)

Have a look what the booklet for
HunterLab(53.4989, -1.1941, 3.4629)
contains.

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Color

**HunterLab(53.6462, -1.3341,
3.4269)**

Conversions

Conversions Part 1

Format	Color
Hex	969191
RGB	150, 145, 145
RGB Percent	59%, 57%, 57%
CMY	0.4118, 0.4314, 0.4314
CMYK	0.00, 0.03, 0.03, 0.41
HSL	0°, 2%, 58%
HSV	0°, 3%, 59%
XYZ	27.8139, 28.7791, 30.8770
YIQ	146.4950, 2.9800, 1.0600

Conversions

Conversions Part 2

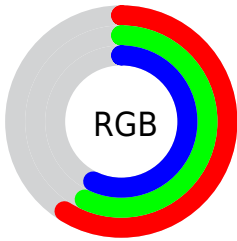
Format	Color
R _Y B	150, 145, 145
Decimal	9867665
CIE Lab	60.59, 1.84, 0.65
CIE LCh	61, 1.950, 19.415
Yxy	28.7804, 0.3180, 0.3290
Android (android.graphics.Color)	4288057745 (0xFF969191)
YUV	146.4950, -0.7370, 3.0739
Hunter-Lab	53.6462, -1.3341, 3.4269

Details

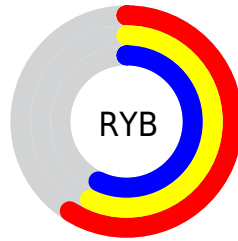
The HunterLab color $53.6462, -1.3341, 3.4269$ is a light color, and the websafe version is hex 999999 . A complement of this color would be $54.8033, -4.4190, 2.4754$, and the grayscale version is $53.8156, -2.8715, 2.9239$.

A 20% lighter version of the original color is $76.0314, -2.4421, 4.6721$, and $34.1516, -0.6860, 2.2363$ is the 20% darker color. If you saturate the color by 10%, you get $49.0552, 3.6352, 4.7655$, and if you desaturate by 10%, it is $58.4486, -6.1060, 2.1719$.

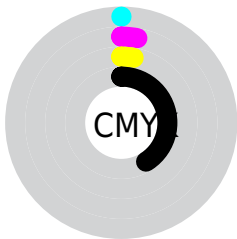
Distribution



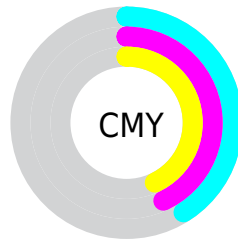
- Red (59%)
- Green (57%)
- Blue (57%)



- Red (59%)
- Yellow (57%)
- Blue (57%)



- Cyan (0%)
- Magenta (3%)
- Yellow (3%)
- Black (41%)



- Cyan (41%)
- Magenta (43%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.6462, -1.3341, 3.4269 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 53.6462, -1.3341, 3.4269 by changing the saturation by 10% instead.

■ 53.6462, -1.3341,
3.4269

■ 53.6462, -1.3341,
3.4269

172.0981, -6.9423,
10.1184

■ 43.4911, -0.8952,
2.8403

■ 75.9789, -2.3420,
4.7063

■ 34.0715, -0.5021,
2.2902

■ 88.0788, -2.9023,
5.3940

■ 25.4516, -0.1619,
1.7800

100.7604, -3.4977,
6.1120

■ 17.7137, 0.1178,
1.3132

113.9983, -4.1262,
6.8591

■ 10.9730, 0.3248,
0.8936

127.7699, -4.7862,
7.6342

■ 2.5499, 3.0071,
1.1927

142.0554, -5.4763,

0.0000, NaN, NaN

8.4363

0.0000, NaN, NaN

156.8368, -6.1954,
9.2647

0.0000, NaN, NaN

■ 53.6462, -1.3341,
3.4269

■ 53.6462, -1.3341,
3.4269

■ 49.0552, 3.6352,
4.7655

■ 58.4486, -6.1060,
2.1719

■ 44.7076, 8.8216,
6.1927

■ 63.4308, -10.6999,
0.9881

■ 40.6493, 14.2195,
7.7112

■ 68.5714, -15.1422,
-0.1338

■ 36.9356, 19.7845,
9.3099

■ 73.8523, -19.4565,
-1.2027

■ 33.6332, 25.4008,
10.9546

■ 79.2589, -23.6641,
-2.2270

■ 30.8173, 30.8444,
12.5755

■ 84.7790, -27.7834,
-3.2137

■ 28.5636, 35.7629,
14.0598

■ 90.4027, -31.8299,
-4.1685

■ 26.9302, 39.7177,
15.2647

■ 92.3169, -33.1899,
-4.4571

■ 25.9320, 42.3268,
16.0636

Harmonies

Analogous

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



53.6474, -1.2704, 2.6375



53.6462, -1.3341, 3.4269



53.6474, -1.8118, 4.0725

Triad

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



53.6474, -1.3354, 3.4278



53.6474, -4.0850, 3.9090



53.6474, -3.1614, 1.3897

Complementary

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



53.6462, -1.3341, 3.4269



54.8033, -4.4190, 2.4754

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.



53.6474, -3.9108, 1.7416



53.6462, -1.3341, 3.4269



53.6474, -4.4419, 3.2013

Square

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



53.6474, -1.3354, 3.4278



53.6474, -3.4005, 4.3474



53.6474, -4.3783, 2.4076



53.6474, -2.3281, 1.4526

Rectangle

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



53.6462, -1.3341, 3.4269



53.6474, -2.2970, 4.3370



53.6474, -4.3783, 2.4076



53.6474, -3.4314, 1.4636

Sweetspot

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



53.6474, -1.3354, 3.4278



72.7198, -3.2628, 4.1584



53.7934, -0.5355, 1.3350



34.2526, -1.5554, 1.9525



86.5109, -4.6160, 4.7003



34.5370, -1.8428, 1.8765

Same Dimension

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



53.6474, -1.3354, 3.4278



70.8024, -1.2912, 4.6822



54.3618, -2.5351, 4.2361



25.1226, -0.3406, 1.7009



23.1932, 39.7020, 14.9866



2.5678, 4.3859, 1.6590

Inverse Universe

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



54.8033, -4.4190, 2.4754



72.6801, -6.3003, 3.1350



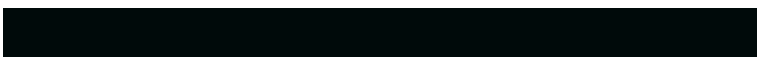
54.0791, -3.2278, 1.6319



25.8764, -2.3514, 1.0798



44.6060, -23.6330, -4.7368



4.9362, -2.6162, -0.5223

Previews

White Background



This preview shows how the HunterLab color 53.6462, -1.3341, 3.4269 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 53.6462, -1.3341, 3.4269 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

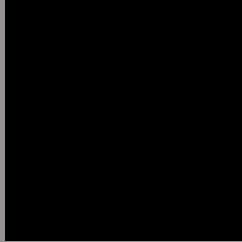
Any Text WCAG AA ✓ Pass

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 53.6462, -1.3341, 3.4269 Background



This preview shows how black text looks on a background with the HunterLab color 53.6462, -1.3341, 3.4269.



This preview shows how white text looks on a background with the HunterLab color 53.6462, -1.3341, 3.4269.

3.4269.

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

53.6462, -1.3341, 3.4269

Protanopia

53.5581, -1.6384, 3.3186

Deuteranopia

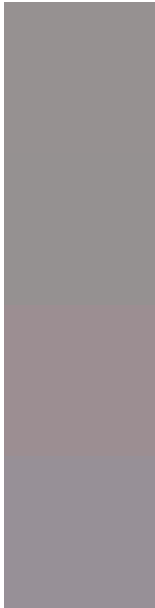
53.4777, 3.9136, 2.8715



Tritanopia

53.4704, 1.5729, -1.4098

Trichromacy



Original Color

53.6462, -1.3341, 3.4269

Protanomaly

53.5581, -1.6384, 3.3186

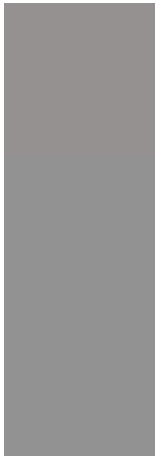
Deuteranomaly

53.3753, 2.1436, 2.7196

Tritanomaly

53.6285, 0.4174, 0.6840

Monochromacy



Original Color

53.6462, -1.3341, 3.4269

Achromatopsia

53.6135, -2.8607, 2.9129

Achromatomaly

53.6993, -2.5625, 3.0190

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.6462, -1.3341, 3.4269 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(150, 145, 145)` looks like.

```
.text, #text, p{  
    color:rgb(150, 145, 145)  
}
```

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(150, 145, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(150, 145, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 53.6462, -1.3341, 3.4269 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(150, 145, 145) }
```


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

```
.border{ border-color:rgb(150, 145, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(150, 145, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(150, 145, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(150, 145, 145);  
box-shadow:4px 4px 4px 4px rgb(150, 145,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.6462, -1.3341, 3.4269 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(150, 145, 145) }
```

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

```
.background{ background-color: rgb(150,  
145, 145) }
```

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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