

Converting Colors

HunterLab(53.4252, -6.5673,
3.0766)

Have a look what the booklet for
HunterLab(53.4252, -6.5673, 3.0766)
contains.

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Color

HunterLab(53.4252, -6.5673,
3.0766)

Conversions

Conversions Part 1

Format	Color
Hex	899491
RGB	137, 148, 145
RGB Percent	54%, 58%, 57%
CMY	0.4627, 0.4196, 0.4314
CMYK	0.07, 0.00, 0.02, 0.42
HSL	164°, 5%, 56%
HSV	164°, 7%, 58%
XYZ	26.0173, 28.5425, 30.9261
YIQ	144.3690, -5.5930, -3.2650

Conversions

Conversions Part 2

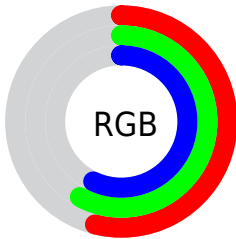
Format	Color
R_{YB}	137, 143, 148
Decimal	9016465
CIE Lab	60.38, -4.56, 0.22
CIE LCh	60, 4.565, 177.291
Yxy	28.5437, 0.3043, 0.3339
Android (android.graphics.Color)	4287206545 (0xFF899491)
YUV	144.3690, 0.3111, -6.4626
Hunter-Lab	53.4252, -6.5673, 3.0766

Details

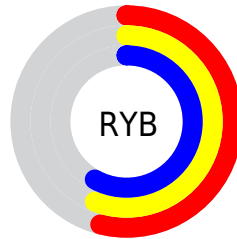
The HunterLab color $53.4252, -6.5673, 3.0766$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $51.0699, 1.1292, 2.6829$, and the grayscale version is $52.9599, -2.8258, 2.8774$.

A 20% lighter version of the original color is $75.7045, -8.3077, 4.1861$, and $33.7666, -4.7976, 1.7129$ is the 20% darker color. If you saturate the color by 10%, you get $52.2064, -11.1834, 3.3718$, and if you desaturate by 10%, it is $54.7799, -1.5959, 2.9343$.

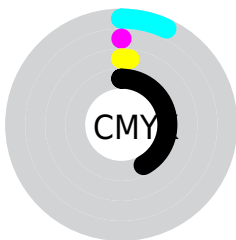
Distribution



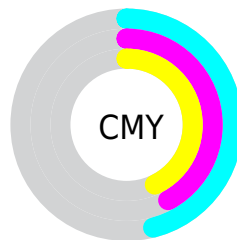
- Red (54%)
- Green (58%)
- Blue (57%)



- Red (54%)
- Yellow (56%)
- Blue (58%)



- Cyan (7%)
- Magenta (0%)
- Yellow (2%)
- Black (42%)



- Cyan (46%)
- Magenta (42%)
- Yellow (43%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.4252, -6.5673, 3.0766 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 53.4252, -6.5673, 3.0766 by changing the saturation by 10% instead.

■ 53.4252, -6.5673,
3.0766

■ 53.4252, -6.5673,
3.0766

171.7719,
-14.6988, 9.6001

■ 43.2850, -5.7678,
2.5139

■ 75.7307, -8.2299,
4.3124

■ 33.8816, -4.9855,
1.9896

■ 87.8180, -9.0918,
4.9800

■ 25.2793, -4.2190,
1.5078

■ 100.4877, -9.9747,
5.6789

■ 17.5610, -3.4627,
1.0725

113.7141,
-10.8785, 6.4077

■ 10.8429, -2.7052,
0.6894

127.4747,
-11.8030, 7.1652

■ 2.0425, -3.5743,
0.5491

141.7495,

0.0000, NaN, NaN

-12.7481, 7.9503

0.0000, NaN, NaN

156.5206,
-13.7134, 8.7623

0.0000, NaN, NaN

■ 53.4252, -6.5673,
3.0766

■ 53.4252, -6.5673,
3.0766

■ 52.2064, -11.1834,
3.3718

■ 54.7799, -1.5959,
2.9343

■ 51.1229, -15.4017,
3.8175

■ 56.2633, 3.6934,
2.9398

■ 50.1772, -19.1881,
4.4119

■ 57.8720, 9.2587,
3.0889

■ 49.3691, -22.5144,
5.1486

■ 59.6008, 15.0610,
3.3753

■ 48.6964, -25.3611,
6.0180

■ 61.4442, 21.0642,
3.7914

■ 48.1549, -27.7210,
7.0068

■ 63.3965, 27.2354,
4.3293

■ 47.7377, -29.6012,
8.0983

■ 65.4520, 33.5455,
4.9803

■ 47.4349, -31.0262,
9.2722

■ 67.5482, 39.8083,
5.6675

■ 47.2251, -32.0718,
10.4969

■ 67.6694, 40.3937,
3.9371

Harmonies

Analogous

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



53.4263, -5.9897, 4.8105



53.4252, -6.5673, 3.0766



53.4263, -6.1637, 1.2371

Triad

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



53.4263, -6.5684, 3.0774



53.4263, -1.1135, -0.3791



53.4263, -0.8005, 5.8394

Complementary

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



53.4252, -6.5673, 3.0766



51.0699, 1.1292, 2.6829

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.



53.4263, 0.5392, 4.5269



53.4252, -6.5673, 3.0766



53.4263, 0.3566, 0.9331

Square

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



53.4263, -6.5684, 3.0774



53.4263, -3.0317, -0.8006



53.4263, 0.9657, 2.7383



53.4263, -2.6752, 6.3687

Rectangle

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



53.4252, -6.5673, 3.0766



53.4263, -5.3874, 0.2045



53.4263, 0.9657, 2.7383



53.4263, -0.2716, 5.4775

Sweetspot

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



53.4263, -6.5684, 3.0774



71.9138, -5.2176, 3.9604



53.4536, -6.9175, 6.5653



34.3703, -2.4526, 1.8911



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.



53.4263, -6.5684, 3.0774



70.6700, -9.8307, 4.1414



52.8180, -4.9603, 1.0077



25.5646, -3.5616, 1.4985



43.6045, -29.8380, 9.9098



4.8752, -2.9903, 0.3616

Inverse Universe

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



51.0699, 1.1292, 2.6829



66.8127, 2.7728, 3.4971



51.6520, -0.4801, 4.6522



24.1658, 1.0091, 1.2648



23.4839, 40.8012, 10.6455



2.6818, 4.8201, -0.0302

Previews

White Background



This preview shows how the HunterLab color 53.4252, -6.5673, 3.0766 looks on a white background.

Color Contrast Check

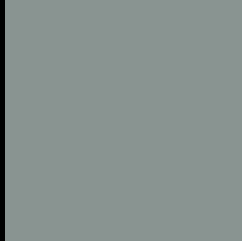
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.4252, -6.5673, 3.0766 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

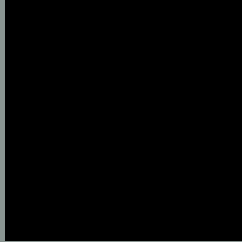
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

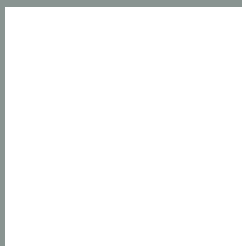
Any Text WCAG AAA × Fail

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

HunterLab 53.4252, -6.5673, 3.0766 Background



This preview shows how black text looks on a background with the HunterLab color 53.4252, -6.5673, 3.0766.



This preview shows how white text looks on a background with the HunterLab color 53.4252, -6.5673,

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

53.4252, -6.5673, 3.0766

Protanopia

53.4134, -2.2537, 4.0279

Deuteranopia

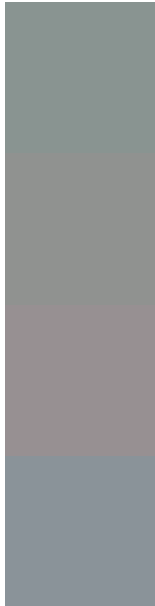
53.3816, 3.5913, 2.7524



Tritanopia

53.3998, -2.8692, -3.0614

Trichromacy



Original Color

53.4252, -6.5673, 3.0766

Protanomaly

53.3860, -3.7693, 3.5267

Deuteranomaly

53.4800, -0.3881, 2.7989

Tritanomaly

53.4515, -4.4939, -0.5710

Monochromacy



Original Color

53.4252, -6.5673, 3.0766

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.8461, -4.1735, 2.8876

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.4252, -6.5673, 3.0766 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(137, 148, 145)` looks like.

```
.text, #text, p{  
    color:rgb(137, 148, 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(137, 148, 145) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(137, 148, 145) }
```

Border

The CSS property to change the border of an element to HunterLab 53.4252, -6.5673, 3.0766 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(137, 148, 145) }
```


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

```
.border{ border-color:rgb(137, 148, 145) }
```

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

Here you see how a box with a 4 pixel `rgb(137, 148, 145)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(137, 148, 145); -webkit-box-  
shadow:4px 4px 4px 4px rgb(137, 148, 145);  
box-shadow:4px 4px 4px 4px rgb(137, 148,  
145) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.4252, -6.5673, 3.0766 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(137, 148, 145) }
```

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

```
.background{ background-color: rgb(137,  
148, 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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