

Converting Colors

HunterLab(52.9388, -3.8920,
9.0927)

Have a look what the booklet for
HunterLab(52.9388, -3.8920, 9.0927)
contains.

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Color

HunterLab(53.0645, -4.1674,
9.0284)

Conversions

Conversions Part 1

Format	Color
Hex	949182
RGB	148, 145, 130
RGB Percent	58%, 57%, 51%
CMY	0.4196, 0.4314, 0.4902
CMYK	0.00, 0.02, 0.12, 0.42
HSL	50°, 8%, 55%
HSV	50°, 12%, 58%
XYZ	26.3674, 28.1584, 25.1645
YIQ	144.1870, 6.6030, -4.0290

Conversions

Conversions Part 2

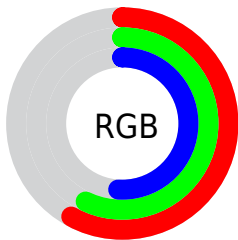
Format	Color
R_{YB}	134, 148, 130
Decimal	9736578
CIE _{Lab}	60.03, -1.63, 8.35
CIE _{LCh}	60, 8.511, 101.024
Yxy	28.1596, 0.3309, 0.3534
Android (android.graphics.Color)	4287926658 (0xFF949182)
YUV	144.1870, -6.9942, 3.3440
Hunter-Lab	53.0645, -4.1674, 9.0284

Details

The HunterLab color $53.0645, -4.1674, 9.0284$ is a dark color, and the websafe version is hex 999999 . A complement of this color would be $48.6400, -0.9393, -4.1964$, and the grayscale version is $52.9117, -2.8232, 2.8748$.

A 20% lighter version of the original color is $75.3806, -5.6366, 11.1136$, and $33.6450, -3.1342, 6.9589$ is the 20% darker color. If you saturate the color by 10%, you get $52.0052, -4.9517, 13.3978$, and if you desaturate by 10%, it is $54.1733, -3.1533, 4.0958$.

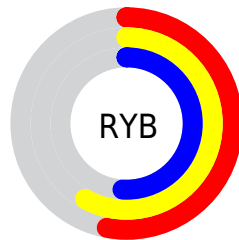
Distribution



Red (58%)

Green (57%)

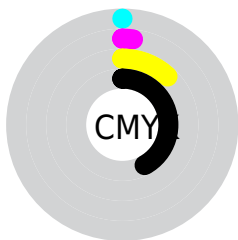
Blue (51%)



Red (53%)

Yellow (58%)

Blue (51%)

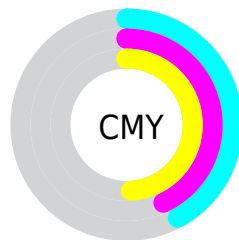


Cyan (0%)

Magenta (2%)

Yellow (12%)

Black (42%)



Cyan (42%)

Magenta (43%)

Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 53.0645, -4.1674, 9.0284 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 53.0645, -4.1674, 9.0284 by changing the saturation by 10% instead.

■ 53.0645, -4.1674,
9.0284

■ 53.0645, -4.1674,
9.0284

171.2393,
-11.1235, 18.7192

■ 42.9489, -3.5367,
8.0042

■ 75.3254, -5.5246,
11.0953

■ 33.5719, -2.9367,
6.9774

■ 87.3922, -6.2459,
12.1430

■ 24.9984, -2.3702,
5.9390

■ 100.0423, -6.9948,
13.2029

■ 17.3124, -1.8383,
4.8718

113.2499, -7.7704,
14.2764

■ 10.6314, -1.3413,
3.9547

126.9925, -8.5718,
15.3643

■ 0.6017, -1.0529,
0.4212

141.2499, -9.3982,

0.0000, NaN, NaN

16.4671

0.0000, NaN, NaN

156.0043,
-10.2490, 17.5853

0.0000, NaN, NaN

■ 53.0645, -4.1674,
9.0284

■ 53.0645, -4.1674,
9.0284

■ 52.0052, -4.9517,
13.3978

■ 54.1733, -3.1533,
4.0958

■ 50.9923, -5.4978,
17.1878

■ 55.3273, -1.9106,
-1.3851

■ 50.0271, -5.8053,
20.3902

■ 56.5269, -0.4475,
-7.3935

■ 49.1095, -5.8745,
23.0016

■ 57.7711, 1.2283,
-13.9078

■ 48.2389, -5.7088,
25.0261

■ 59.0589, 3.1084,
-20.9050

■ 47.4142, -5.3153,
26.4771

■ 60.3890, 5.1841,
-28.3616

■ 46.6335, -4.7057,
27.3804

■ 61.7603, 7.4463,
-36.2538

■ 45.8940, -3.8982,
27.7784

■ 63.1715, 9.8861,
-44.5582

■ 45.3335, -3.1807,
27.8786

■ 64.2025, 10.2961,
-47.6272

Harmonies

Analogous

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



53.0657, -0.5342, 8.8187



53.0645, -4.1674, 9.0284



53.0657, -7.3601, 7.6798

Triad

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



53.0657, -4.1688, 9.0292



53.0657, -8.0229, -1.6802



53.0657, 3.9628, 0.6727

Complementary

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



53.0645, -4.1674, 9.0284



48.6400, -0.9393, -4.1964

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.



53.0657, 1.8484, -2.3959



53.0645, -4.1674, 9.0284



53.0657, -5.0959, -3.8164

Square

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



53.0657, -4.1688, 9.0292



53.0657, -9.5449, 1.5968



53.0657, -1.4864, -4.0868



53.0657, 4.2273, 4.1486

Rectangle

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



53.0645, -4.1674, 9.0284



53.0657, -8.8319, 6.0203



53.0657, -1.4864, -4.0868



53.0657, 3.4422, -0.4466

Sweetspot

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



53.0657, -4.1688, 9.0292



71.6725, -4.4709, 6.7546



48.9438, 3.4430, 3.3377



34.1941, -2.1842, 3.4538



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.



53.0657, -4.1688, 9.0292



70.0395, -5.8974, 13.8961



53.4253, -7.3776, 9.3534



25.6554, -1.8704, 3.6652



41.9377, -3.0058, 25.7892



5.0038, -0.9101, 3.0674

Inverse Universe

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



48.6400, -0.9393, -4.1964



62.6696, -0.5055, -8.1609



48.3094, 2.2214, -4.5785



24.0412, -0.6946, -1.1536



15.6082, 28.3882, -80.7909



2.4335, 1.1925, -5.6160

Previews

White Background



This preview shows how the HunterLab color 53.0645, -4.1674, 9.0284 looks on a white background.

Color Contrast Check

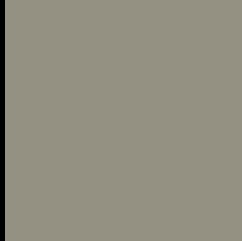
Large Text (above 18pt) WCAG AA ✓ Pass

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 53.0645, -4.1674, 9.0284 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

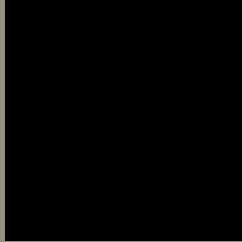
Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

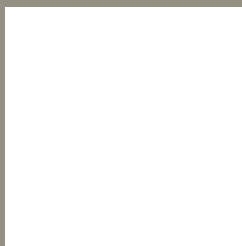
Any Text WCAG AAA × Fail

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

HunterLab 53.0645, -4.1674, 9.0284 Background



This preview shows how black text looks on a background with the HunterLab color 53.0645, -4.1674, 9.0284.



This preview shows how white text looks on a background with the HunterLab color 53.0645, -4.1674, 9.0284.

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

53.0645, -4.1674, 9.0284

Protanopia

53.0448, -2.7620, 9.0321

Deuteranopia

52.9117, 4.0203, 8.6131



Tritanopia

53.1274, 1.7252, -0.8657

Trichromacy



Original Color

53.0645, -4.1674, 9.0284

Protanomaly

52.9549, -3.0749, 8.9312

Deuteranomaly

52.8749, 1.0560, 8.5218

Tritanomaly

53.0785, -0.3696, 2.7773

Monochromacy



Original Color

53.0645, -4.1674, 9.0284

Achromatopsia

52.8104, -2.8178, 2.8693

Achromatomaly

52.7545, -3.2961, 4.9972

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 53.0645, -4.1674, 9.0284 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, 145, 130)` looks like.

```
.text, #text, p{  
    color:rgb(148, 145, 130)  
}
```

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, 145, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(148, 145, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 53.0645, -4.1674, 9.0284 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, 145, 130) }
```


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

```
.border{ border-color:rgb(148, 145, 130) }
```

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

Here you see how a box with a 4 pixel rgb(148, 145, 130) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(148, 145, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(148, 145, 130);  
box-shadow:4px 4px 4px 4px rgb(148, 145,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 53.0645, -4.1674, 9.0284 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(148, 145, 130) }
```

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

```
.background{ background-color: rgb(148,  
145, 130) }
```

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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