

Converting Colors

HunterLab(51.0725, -10.1203,
21.0914)

Have a look what the booklet for
HunterLab(51.0725, -10.1203,
21.0914) contains.

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Color

**HunterLab(51.0564,
-10.1351, 21.0594)**

Conversions

Conversions Part 1

Format	Color
Hex	8E8F56
RGB	142, 143, 86
RGB Percent	56%, 56%, 34%
CMY	0.4431, 0.4392, 0.6627
CMYK	0.01, 0.00, 0.40, 0.44
HSL	61°, 25%, 45%
HSV	61°, 40%, 56%
XYZ	22.6575, 26.0676, 12.6415
YIQ	136.2030, 17.7010, -17.9390

Conversions

Conversions Part 2

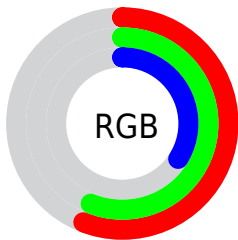
Format	Color
R_{YB}	86, 143, 87
Decimal	9342806
CIE _{Lab}	58.10, -9.38, 30.19
CIE _{LCh}	58, 31.616, 107.258
Yxy	26.0687, 0.3692, 0.4248
Android (android.graphics.Color)	4287532886 (0xFF8E8F56)
YUV	136.2030, -24.7501, 5.0840
Hunter-Lab	51.0564, -10.1351, 21.0594

Details

The HunterLab color $51.0564, -10.1351, 21.0594$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.6583, 9.6230, -26.8882$, and the grayscale version is $49.7903, -2.6567, 2.7052$.

A 20% lighter version of the original color is $73.2181, -12.3121, 25.7363$, and $31.8573, -8.1404, 15.9155$ is the 20% darker color. If you saturate the color by 10%, you get $50.8317, -11.3662, 24.0316$, and if you desaturate by 10%, it is $51.3275, -8.6664, 17.4604$.

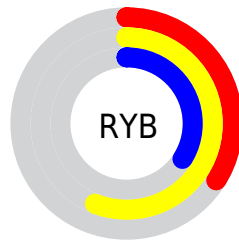
Distribution



Red (56%)

Green (56%)

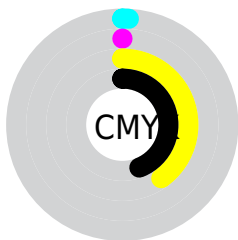
Blue (34%)



Red (34%)

Yellow (56%)

Blue (34%)

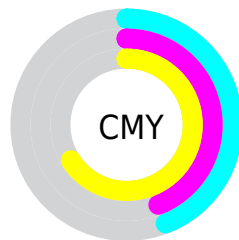


Cyan (1%)

Magenta (0%)

Yellow (40%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0564, -10.1351, 21.0594 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 51.0564, -10.1351, 21.0594 by changing the saturation by 10% instead.

■ 51.0564, -10.1351,
21.0594

■ 51.0564, -10.1351,
21.0594

168.2615,
-20.1939, 40.3547

■ 41.0793, -9.0538,
18.5734

■ 73.0656, -12.3052,
25.7140

■ 31.8519, -7.9633,
15.9352

■ 85.0165, -13.3985,
27.9270

■ 23.4425, -6.8538,
13.0928

■ 97.5561, -14.5010,
30.0846

■ 15.9400, -5.7052,
10.8932

■ 110.6579,
-15.6143, 32.1979

■ 9.4711, -4.8222,
6.6298

■ 124.2988,
-16.7396, 34.2753

0.0000, NaN, NaN

138.4583,

0.0000, NaN, NaN

-17.8775, 36.3238

0.0000, NaN, NaN

153.1181,
-19.0288, 38.3488

0.0000, NaN, NaN

■ 51.0564, -10.1351,
21.0594

■ 51.0564, -10.1351,
21.0594

■ 50.8317, -11.3662,
24.0316

■ 51.3275, -8.6664,
17.4604

■ 50.6476, -12.3639,
26.3993

■ 51.6432, -6.9494,
13.2167

■ 50.5029, -13.1419,
28.1950

■ 52.0060, -4.9822,
8.3195

■ 50.3943, -13.7160,
29.4602

■ 52.4172, -2.7639,
2.7657

■ 50.3181, -14.1063,
30.2481

■ 52.8776, -0.2958,
-3.4421

■ 50.2638, -14.3727,
30.7140

■ 53.3877, 2.4186,
-10.2955

■ 50.2631, -14.3763,
30.7202

■ 53.9478, 5.3744,
-17.7820

■ 54.5580, 8.5647,
-25.8845

■ 55.2182, 11.9815,
-34.5826

Harmonies

Analogous

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



51.0576, 3.0711, 21.3491



51.0564, -10.1351, 21.0594



51.0576, -20.2786, 16.7536

Triad

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



51.0576, -10.1367, 21.0599



51.0576, -19.0386, -18.6558



51.0576, 24.8629, -2.9176

Complementary

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



51.0564, -10.1351, 21.0594



32.6583, 9.6230, -26.8882

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.



51.0576, 17.5712, -16.7736



51.0564, -10.1351, 21.0594



51.0576, -8.2775, -27.3122

Square

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



51.0576, -10.1367, 21.0599



51.0576, -25.0431, -5.0265



51.0576, 5.1308, -26.5461



51.0576, 24.2332, 9.5190

Rectangle

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



51.0564, -10.1351, 21.0594



51.0576, -24.3506, 11.3626



51.0576, 5.1308, -26.5461



51.0576, 23.2279, -7.6140

Sweetspot

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



51.0576, -10.1367, 21.0599



69.4718, -7.3276, 12.7813



36.4972, 16.3995, 8.4736



33.2414, -3.6552, 6.4850



85.4018, -4.5568, 4.6400



33.5864, -1.7921, 1.8248

Same Dimension

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



51.0576, -10.1367, 21.0599



68.0456, -15.0831, 31.8542



48.8523, -18.3180, 19.0963



25.0612, -2.3305, 3.8345



47.2628, -13.5139, 28.8865



4.6321, -1.2813, 2.8319

Inverse Universe

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



32.6583, 9.6230, -26.8882



38.3158, 17.7911, -48.0915



35.0923, 17.0033, -21.9866



22.9330, -0.1423, -1.4578



13.2998, 35.9603, -93.6058



1.3279, 3.5366, -8.9281

Previews

White Background



This preview shows how the HunterLab color 51.0564, -10.1351, 21.0594 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 51.0564, -10.1351, 21.0594 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

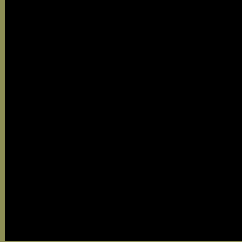
Any Text WCAG AA ✓ Pass

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 51.0564, -10.1351, 21.0594 Background



This preview shows how black text looks on a background with the HunterLab color 51.0564, -10.1351, 21.0594.



This preview shows how white text looks on a background with the HunterLab color 51.0564,

-10.1351, 21.0594.

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

51.0564, -10.1351, 21.0594

Protanopia

51.1706, -5.2893, 21.4805

Deuteranopia

50.7981, 3.5102, 20.5871



Tritanopia

51.0619, 2.8838, -0.0616

Trichromacy



Original Color

51.0564, -10.1351, 21.0594

Protanomaly

51.0835, -7.0743, 21.3785

Deuteranomaly

50.9415, -1.6732, 20.8661

Tritanomaly

51.0210, -2.7858, 9.2309

Monochromacy



Original Color

51.0564, -10.1351, 21.0594

Achromatopsia

49.6187, -2.6475, 2.6959

Achromatomaly

50.1762, -6.0441, 10.5598

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0564, -10.1351, 21.0594 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(142, 143, 86)` looks like.

```
.text, #text, p{  
    color:rgb(142, 143, 86)  
}
```

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(142, 143, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(142, 143, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0564, -10.1351, 21.0594 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(142, 143, 86) }
```


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

```
.border{ border-color:rgb(142, 143, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(142, 143, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(142, 143, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(142, 143, 86);  
box-shadow:4px 4px 4px 4px rgb(142, 143,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0564, -10.1351, 21.0594 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(142, 143, 86) }
```

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

```
.background{ background-color: rgb(142,  
143, 86) }
```

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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