

Converting Colors

HunterLab(51.5256, -9.9520,
21.4447)

Have a look what the booklet for
HunterLab(51.5256, -9.9520,
21.4447) contains.

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Color

HunterLab(51.5245, -9.9517,
21.4439)

Conversions

Conversions Part 1

Format	Color
Hex	909056
RGB	144, 144, 86
RGB Percent	56%, 56%, 34%
CMY	0.4353, 0.4353, 0.6627
CMYK	0.00, 0.00, 0.40, 0.44
HSL	60°, 25%, 45%
HSV	60°, 40%, 56%
XYZ	23.1546, 26.5477, 12.7080
YIQ	137.3880, 18.6180, -18.0380

Conversions

Conversions Part 2

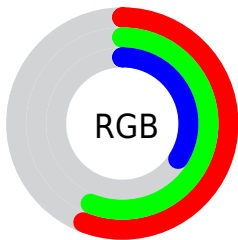
Format	Color
RYB	86, 144, 86
Decimal	9474134
CIELab	58.55, -9.08, 30.80
CIElCh	59, 32.112, 106.422
Yxy	26.5489, 0.3710, 0.4254
Android (android.graphics.Color)	4287664214 (0xFF909056)
YUV	137.3880, -25.3343, 5.7987
Hunter-Lab	51.5245, -9.9517, 21.4439

Details

The HunterLab color $51.5245, -9.9517, 21.4439$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $32.6318, 9.6331, -27.6678$, and the grayscale version is $50.2634, -2.6819, 2.7309$.

A 20% lighter version of the original color is $73.7132, -12.1280, 26.1734$, and $32.2912, -7.9612, 16.2340$ is the 20% darker color. If you saturate the color by 10%, you get $51.3222, -11.0989, 24.4260$, and if you desaturate by 10%, it is $51.7736, -8.5642, 17.8286$.

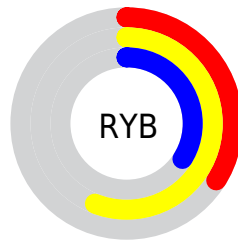
Distribution



Red (56%)

Green (56%)

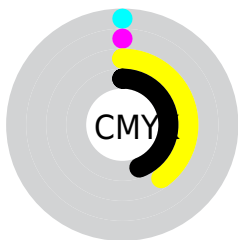
Blue (34%)



Red (34%)

Yellow (56%)

Blue (34%)

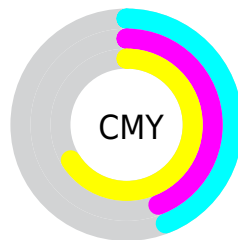


Cyan (0%)

Magenta (0%)

Yellow (40%)

Black (44%)



Cyan (44%)

Magenta (44%)

Yellow (66%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.5245, -9.9517, 21.4439 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 51.5245, -9.9517, 21.4439 by changing the saturation by 10% instead.

■ 51.5245, -9.9517,
21.4439

■ 51.5245, -9.9517,
21.4439

168.9575,
-19.8905, 41.0044

■ 41.5148, -8.8887,
18.9207

■ 73.5929, -12.0896,
26.1673

■ 32.2522, -7.8185,
16.2431

■ 85.5711, -13.1683,
28.4121

■ 23.8040, -6.7322,
13.3596

■ 98.1366, -14.2572,
30.6000

■ 16.2581, -5.6109,
11.0775

■ 111.2633,
-15.3576, 32.7423

■ 9.7389, -4.6069,
6.8172

■ 124.9281,
-16.4704, 34.8476

0.0000, NaN, NaN

139.1106,

0.0000, NaN, NaN

-17.5965, 36.9228

0.0000, NaN, NaN

153.7926,
-18.7365, 38.9736

0.0000, NaN, NaN

■ 51.5245, -9.9517,
21.4439

■ 51.5245, -9.9517,
21.4439

■ 51.3222, -11.0989,
24.4260

■ 51.7736, -8.5642,
17.8286

■ 51.1608, -12.0104,
26.7983

■ 52.0677, -6.9247,
13.5609

■ 51.0389, -12.7009,
28.5949

■ 52.4096, -5.0310,
8.6309

■ 50.9534, -13.1866,
29.8586

■ 52.8005, -2.8814,
3.0346

■ 50.9002, -13.4888,
30.6444

■ 53.2412, -0.4768,
-3.2261

■ 50.8690, -13.6665,
31.1060

■ 53.7324, 2.1800,
-10.1438

■ 54.2744, 5.0841,
-17.7059

■ 54.8675, 8.2290,
-25.8959

■ 55.5115, 11.6070,
-34.6932

Harmonies

Analogous

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



51.5257, 3.5458, 21.6288



51.5245, -9.9517, 21.4439



51.5257, -20.3953, 17.1998

Triad

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



51.5257, -9.9533, 21.4444



51.5257, -19.6010, -18.7201



51.5257, 25.2757, -3.3978

Complementary

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



51.5245, -9.9517, 21.4439



32.6318, 9.6331, -27.6678

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.



51.5257, 17.6398, -17.5090



51.5245, -9.9517, 21.4439



51.5257, -8.7612, -27.7880

Square

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



51.5257, -9.9533, 21.4444



51.5257, -25.5564, -4.7524



51.5257, 4.8678, -27.2947



51.5257, 24.8710, 9.3663

Rectangle

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



51.5245, -9.9517, 21.4439



51.5257, -24.6376, 11.8130



51.5257, 4.8678, -27.2947



51.5257, 23.5328, -8.1964

Sweetspot

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



51.5257, -9.9533, 21.4444



69.5071, -7.2030, 12.8204



36.4108, 17.2199, 8.4007



33.2599, -3.5899, 6.5052



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.



51.5257, -9.9533, 21.4444



68.1891, -14.5606, 31.9724



49.2592, -18.3527, 19.4346



25.0707, -2.2971, 3.8453



47.4683, -12.7528, 29.0265



4.6414, -1.2468, 2.8382

Inverse Universe

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



32.6318, 9.6331, -27.6678



38.2025, 17.4550, -48.3809



35.0922, 17.0895, -22.6595



22.9238, -0.1739, -1.4703



13.2422, 35.9190, -94.0879



1.2949, 3.5122, -9.1989

Previews

White Background



This preview shows how the HunterLab color 51.5245, -9.9517, 21.4439 looks on a white background.

Color Contrast Check

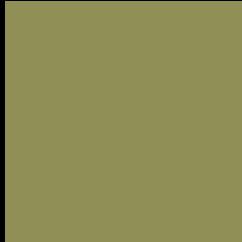
Large Text (above 18pt) WCAG AA ✓ Pass

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 51.5245, -9.9517, 21.4439 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

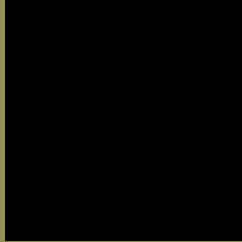
Any Text WCAG AA ✓ Pass

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 51.5245, -9.9517, 21.4439 Background



This preview shows how black text looks on a background with the HunterLab color 51.5245, -9.9517, 21.4439.



This preview shows how white text looks on a background with the HunterLab color 51.5245, -9.9517,

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

51.5245, -9.9517, 21.4439

Protanopia

51.5516, -5.4139, 21.7866

Deuteranopia

51.2843, 3.7555, 20.9932



Tritanopia

51.5531, 3.1804, 0.0760

Trichromacy



Original Color

51.5245, -9.9517, 21.4439

Protanomaly

51.4645, -7.2011, 21.6849

Deuteranomaly

51.4219, -1.4474, 21.2641

Tritanomaly

51.5099, -2.4950, 9.3640

Monochromacy



Original Color

51.5245, -9.9517, 21.4439

Achromatopsia

50.0158, -2.6687, 2.7175

Achromatomaly

50.6356, -5.8996, 11.0292

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.5245, -9.9517, 21.4439 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(144, 144, 86)` looks like.

```
.text, #text, p{  
    color:rgb(144, 144, 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(144, 144, 86) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(144, 144, 86) }
```

Border

The CSS property to change the border of an element to HunterLab 51.5245, -9.9517, 21.4439 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(144, 144, 86) }
```


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

```
.border{ border-color:rgb(144, 144, 86) }
```

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

Here you see how a box with a 4 pixel `rgb(144, 144, 86)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(144, 144, 86); -webkit-box-  
shadow:4px 4px 4px 4px rgb(144, 144, 86);  
box-shadow:4px 4px 4px 4px rgb(144, 144,  
86) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.5245, -9.9517, 21.4439 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(144, 144, 86) }
```

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

```
.background{ background-color: rgb(144,  
144, 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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