

Converting Colors

HunterLab(51.0707, -13.5958,
24.6946)

Have a look what the booklet for
HunterLab(51.0707, -13.5958,
24.6946) contains.

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Color

**HunterLab(51.0722,
-13.6009, 24.6962)**

Conversions

Conversions Part 1

Format	Color
Hex	8A9145
RGB	138, 145, 69
RGB Percent	54%, 57%, 27%
CMY	0.4588, 0.4314, 0.7294
CMYK	0.05, 0.00, 0.52, 0.43
HSL	66°, 36%, 42%
HSV	66°, 52%, 57%
XYZ	21.6808, 26.0837, 9.5222
YIQ	134.2430, 20.2240, -25.1200

Conversions

Conversions Part 2

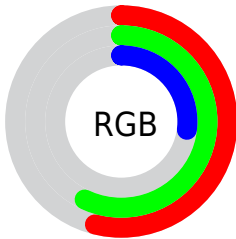
Format	Color
RYB	69, 145, 76
Decimal	9081157
CIELab	58.12, -13.97, 39.01
CIELCh	58, 41.437, 109.697
Yxy	26.0849, 0.3785, 0.4553
Android (android.graphics.Color)	4287271237 (0xFF8A9145)
YUV	134.2430, -32.1648, 3.2949
Hunter-Lab	51.0722, -13.6009, 24.6962

Details

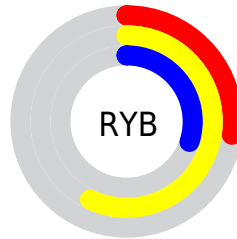
The HunterLab color $51.0722, -13.6009, 24.6962$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $27.9959, 16.1715, -39.2012$, and the grayscale version is $49.0407, -2.6167, 2.6645$.

A 20% lighter version of the original color is $73.1548, -16.4003, 30.6455$, and $31.9583, -10.9299, 18.2734$ is the 20% darker color. If you saturate the color by 10%, you get $50.8065, -14.9026, 26.9006$, and if you desaturate by 10%, it is $51.3831, -12.0686, 21.8900$.

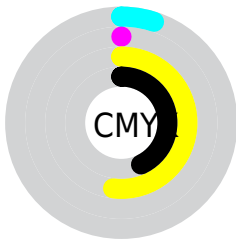
Distribution



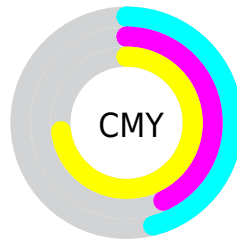
- Red (54%)
- Green (57%)
- Blue (27%)



- Red (27%)
- Yellow (57%)
- Blue (30%)



- Cyan (5%)
- Magenta (0%)
- Yellow (52%)
- Black (43%)



- Cyan (46%)
- Magenta (43%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.0722, -13.6009, 24.6962 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 51.0722, -13.6009, 24.6962 by changing the saturation by 10% instead.

■ 51.0722, -13.6009,
24.6962

■ 51.0722, -13.6009,
24.6962

168.2850,
-25.5670, 48.1847

■ 41.0940, -12.2395,
21.5775

■ 73.0834, -16.2736,
30.4813

■ 31.8654, -10.8428,
18.2528

■ 85.0352, -17.5961,
33.2047

■ 23.4547, -9.3922,
14.7454

■ 97.5757, -18.9161,
35.8428

■ 15.9507, -7.8531,
11.1655

■ 110.6784,
-20.2368, 38.4108

■ 9.4801, -6.9269,
6.6361

■ 124.3201,
-21.5606, 40.9203

0.0000, NaN, NaN

0.0000, NaN, NaN

138.4804,

-22.8893, 43.3808

0.0000, NaN, NaN

153.1409,
-24.2244, 45.8002

0.0000, NaN, NaN

■ 51.0722, -13.6009,
24.6962

■ 51.0722, -13.6009,
24.6962

■ 50.8065, -14.9026,
26.9006

■ 51.3831, -12.0686,
21.8900

■ 50.5799, -15.9803,
28.5340

■ 51.7377, -10.2931,
18.4575

■ 50.3904, -16.8511,
29.6395

■ 52.1388, -8.2714,
14.3837

■ 50.2340, -17.5358,
30.2733

■ 52.5878, -6.0015,
9.6603

■ 50.1284, -17.9831,
30.5741

■ 53.0857, -3.4838,
4.2856

■ 53.6330, -0.7212,
-1.7363

■ 54.2302, 2.2816,
-8.3964

■ 54.8775, 5.5183,
-15.6807

■ 55.5747, 8.9810,
-23.5717

Harmonies

Analogous

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



51.0734, 3.4435, 25.3399



51.0722, -13.6009, 24.6962



51.0734, -25.9819, 19.4793

Triad

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



51.0734, -13.6025, 24.6966



51.0734, -22.7585, -28.2283



51.0734, 34.8589, -3.2957

Complementary

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



51.0722, -13.6009, 24.6962



27.9959, 16.1715, -39.2012

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.



51.0734, 25.6133, -22.6221



51.0722, -13.6009, 24.6962



51.0734, -8.6195, -39.9152

Square

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



51.0734, -13.6025, 24.6966



51.0734, -30.7534, -9.2549



51.0734, 9.1403, -37.5744



51.0734, 33.0505, 12.4520

Rectangle

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



51.0722, -13.6009, 24.6962



51.0734, -30.6593, 12.7041



51.0734, 9.1403, -37.5744



51.0734, 32.8970, -9.6483

Sweetspot

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



51.0734, -13.6025, 24.6966



70.1293, -9.2615, 15.5090



33.9523, 20.9733, 11.4559



33.0257, -4.6277, 7.8551



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.



51.0734, -13.6025, 24.6966



67.9271, -20.2389, 36.4706



48.4038, -23.7482, 22.5136



25.0210, -2.4721, 3.7887



46.4310, -16.6305, 28.3194



4.5922, -1.4297, 2.8047

Inverse Universe

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



27.9959, 16.1715, -39.2012



31.2381, 29.3640, -71.2911



31.3592, 25.3389, -30.8833



22.9724, -0.0075, -1.4045



13.5461, 36.1424, -91.5884



1.4599, 3.6485, -7.9580

Previews

White Background



This preview shows how the HunterLab color 51.0722, -13.6009, 24.6962 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 51.0722, -13.6009, 24.6962 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

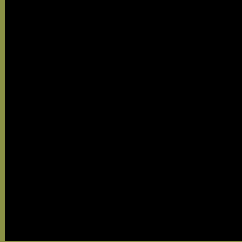
Any Text WCAG AA ✓ Pass

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 51.0722, -13.6009, 24.6962 Background



This preview shows how black text looks on a background with the HunterLab color 51.0722, -13.6009, 24.6962.



This preview shows how white text looks on a background with the HunterLab color 51.0722,

-13.6009, 24.6962.

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

51.0722, -13.6009, 24.6962

Protanopia

51.1175, -5.9672, 25.2347

Deuteranopia

50.8929, 3.3629, 24.2764



Tritanopia

51.0969, 1.6392, -0.5155

Trichromacy



Original Color

51.0722, -13.6009, 24.6962

Protanomaly

51.1399, -8.8283, 25.0172

Deuteranomaly

50.7121, -2.9280, 24.2277

Tritanomaly

50.9193, -4.8509, 10.9694

Monochromacy



Original Color

51.0722, -13.6009, 24.6962

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4506, -7.5064, 12.6528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.0722, -13.6009, 24.6962 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(138, 145, 69)` looks like.

```
.text, #text, p{  
    color:rgb(138, 145, 69)  
}
```

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(138, 145, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(138, 145, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 51.0722, -13.6009, 24.6962 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(138, 145, 69) }
```


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

```
.border{ border-color:rgb(138, 145, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(138, 145, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(138, 145, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(138, 145, 69);  
box-shadow:4px 4px 4px 4px rgb(138, 145,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.0722, -13.6009, 24.6962 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(138, 145, 69) }
```

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

```
.background{ background-color: rgb(138,  
145, 69) }
```

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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