

Converting Colors

HunterLab(51.1061, -13.1294,
25.9527)

Have a look what the booklet for
HunterLab(51.1061, -13.1294,
25.9527) contains.

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Color

**HunterLab(51.1606,
-13.4352, 26.0081)**

Conversions

Conversions Part 1

Format	Color
Hex	8C913E
RGB	140, 145, 62
RGB Percent	55%, 57%, 24%
CMY	0.4510, 0.4314, 0.7569
CMYK	0.03, 0.00, 0.57, 0.43
HSL	64°, 40%, 41%
HSV	64°, 57%, 57%
XYZ	21.8101, 26.1741, 8.4600
YIQ	134.0430, 23.6630, -26.8730

Conversions

Conversions Part 2

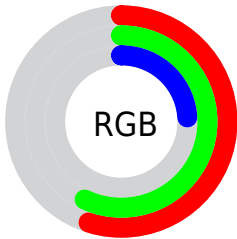
Format	Color
RYB	62, 145, 67
Decimal	9212222
CIELab	58.20, -13.73, 42.59
CIELCh	58, 44.749, 107.866
Yxy	26.1753, 0.3864, 0.4637
Android (android.graphics.Color)	4287402302 (0xFF8C913E)
YUV	134.0430, -35.5172, 5.2243
Hunter-Lab	51.1606, -13.4352, 26.0081

Details

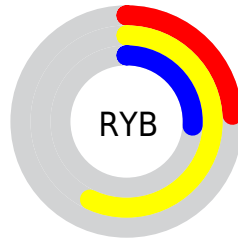
The HunterLab color $51.1606, -13.4352, 26.0081$ is a dark color, and the websafe version is hex 999933 . A complement of this color would be $25.8525, 17.9287, -45.1953$, and the grayscale version is $48.9735, -2.6131, 2.6608$.

A 20% lighter version of the original color is $73.2402, -16.2796, 32.1981$, and $31.9850, -10.9259, 19.0386$ is the 20% darker color. If you saturate the color by 10%, you get $50.9520, -14.4838, 27.9513$, and if you desaturate by 10%, it is $51.4126, -12.1624, 23.4760$.

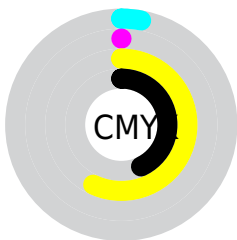
Distribution



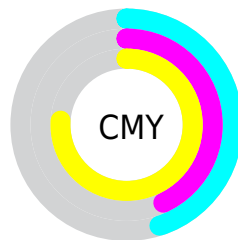
- Red (55%)
- Green (57%)
- Blue (24%)



- Red (24%)
- Yellow (57%)
- Blue (26%)



- Cyan (3%)
- Magenta (0%)
- Yellow (57%)
- Black (43%)



- Cyan (45%)
- Magenta (43%)
- Yellow (76%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 51.1606, -13.4352, 26.0081 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 51.1606, -13.4352, 26.0081 by changing the saturation by 10% instead.

■ 51.1606, -13.4352,
26.0081

■ 51.1606, -13.4352,
26.0081

168.4166,
-25.3017, 51.2256

■ 41.1762, -12.0888,
22.6331

■ 73.1830, -16.0814,
32.2563

■ 31.9410, -10.7085,
19.0345

■ 85.1400, -17.3919,
35.1899

■ 23.5229, -9.2764,
15.4027

■ 97.6854, -18.7006,
38.0265

■ 16.0107, -7.7589,
11.2075

■ 110.7928,
-20.0105, 40.7823

■ 9.5305, -6.7892,
6.6714

■ 124.4390,
-21.3239, 43.4706

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 138.6036,

-22.6427, 46.1017

0.0000, NaN, NaN

153.2683,
-23.9683, 48.6843

0.0000, NaN, NaN

■ 51.1606, -13.4352,
26.0081

■ 51.1606, -13.4352,
26.0081

■ 50.9520, -14.4838,
27.9513

■ 51.4126, -12.1624,
23.4760

■ 50.7805, -15.3173,
29.3424

■ 51.7068, -10.6501,
20.3251

■ 50.6435, -15.9559,
30.2315

■ 52.0464, -8.8929,
16.5354

■ 50.5344, -16.4368,
30.7165

■ 52.4331, -6.8866,
12.0939

■ 50.5056, -16.5620,
30.8314

■ 52.8679, -4.6296,
6.9945

■ 53.3518, -2.1228,
1.2372

■ 53.8855, 0.6308,
-5.1723

■ 54.4693, 3.6265,
-12.2232

■ 55.1034, 6.8577,
-19.9005

Harmonies

Analogous

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



51.1618, 5.1534, 26.4022



51.1606, -13.4352, 26.0081



51.1618, -27.0442, 21.0067

Triad

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



51.1618, -13.4368, 26.0085



51.1618, -24.9522, -30.1594



51.1618, 37.9809, -5.0493

Complementary

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



51.1606, -13.4352, 26.0081



25.8525, 17.9287, -45.1953

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.



51.1618, 27.1854, -26.3490



51.1606, -13.4352, 26.0081



51.1618, -10.1681, -44.0064

Square

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



51.1618, -13.4368, 26.0085



51.1618, -32.9963, -9.0294



51.1618, 8.9311, -42.4021



51.1618, 36.7664, 12.3172

Rectangle

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



51.1606, -13.4352, 26.0081



51.1618, -32.2959, 14.1980



51.1618, 8.9311, -42.4021



51.1618, 35.5783, -12.0702

Sweetspot

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



51.1618, -13.4368, 26.0085



70.1591, -9.2479, 16.2563



32.0659, 24.6262, 11.7626



33.0464, -4.5934, 8.1846



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.



51.1618, -13.4368, 26.0085



68.1047, -19.7687, 38.0768



48.2415, -24.5551, 23.6947



25.0382, -2.4117, 3.8082



46.7782, -15.3221, 28.5563



4.6093, -1.3659, 2.8163

Inverse Universe

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



25.8525, 17.9287, -45.1953



28.1210, 33.0604, -83.2400



29.4218, 27.2373, -35.3794



22.9555, -0.0652, -1.4273



13.4390, 36.0622, -92.4572



1.4050, 3.5993, -8.3413

Previews

White Background



This preview shows how the HunterLab color 51.1606, -13.4352, 26.0081 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 51.1606, -13.4352, 26.0081 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

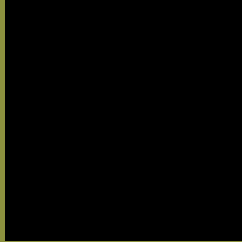
Any Text WCAG AA ✓ Pass

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 51.1606, -13.4352, 26.0081 Background



This preview shows how black text looks on a background with the HunterLab color 51.1606, -13.4352, 26.0081.



This preview shows how white text looks on a background with the HunterLab color 51.1606, -13.4352, 26.0081.

-13.4352, 26.0081.

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

51.1606, -13.4352, 26.0081

Protanopia

51.0402, -6.3961, 26.3728

Deuteranopia

51.0303, 3.6550, 25.6982



Tritanopia

51.0925, 3.0480, -0.4963

Trichromacy



Original Color

51.1606, -13.4352, 26.0081

Protanomaly

51.1536, -8.9362, 26.2471

Deuteranomaly

50.8316, -2.6790, 25.6177

Tritanomaly

50.8303, -3.8330, 11.9814

Monochromacy



Original Color

51.1606, -13.4352, 26.0081

Achromatopsia

48.8260, -2.6052, 2.6528

Achromatomaly

49.4913, -7.4480, 13.3696

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 51.1606, -13.4352, 26.0081 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(140, 145, 62)` looks like.

```
.text, #text, p{  
    color:rgb(140, 145, 62)  
}
```

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(140, 145, 62) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(140, 145, 62) }
```

Border

The CSS property to change the border of an element to HunterLab 51.1606, -13.4352, 26.0081 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(140, 145, 62) }
```


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

```
.border{ border-color:rgb(140, 145, 62) }
```

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

Here you see how a box with a 4 pixel `rgb(140, 145, 62)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(140, 145, 62); -webkit-box-  
shadow:4px 4px 4px 4px rgb(140, 145, 62);  
box-shadow:4px 4px 4px 4px rgb(140, 145,  
62) }
```

Background

The CSS property to change the background color of an element to HunterLab 51.1606, -13.4352, 26.0081 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(140, 145, 62) }
```

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

```
.background{ background-color: rgb(140,  
145, 62) }
```

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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