

Converting Colors

HunterLab(52.3275, -13.9295,
16.2394)

Have a look what the booklet for
HunterLab(52.3275, -13.9295,
16.2394) contains.

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Color

**HunterLab(52.3275,
-13.9295, 16.2394)**

Conversions

Conversions Part 1

Format	Color
Hex	83956B
RGB	131, 149, 107
RGB Percent	51%, 58%, 42%
CMY	0.4863, 0.4157, 0.5804
CMYK	0.12, 0.00, 0.28, 0.42
HSL	86°, 17%, 50%
HSV	86°, 28%, 58%
XYZ	22.7613, 27.3817, 17.9954
YIQ	138.8300, 2.7540, -16.8780

Conversions

Conversions Part 2

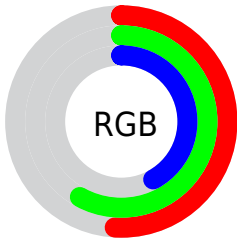
Format	Color
R_{YB}	107, 149, 125
Decimal	8623467
CIE _{Lab}	59.33, -14.19, 20.12
CIE _{LCh}	59, 24.615, 125.192
Y _{xy}	27.3829, 0.3340, 0.4019
Android (android.graphics.Color)	4286813547 (0xFF83956B)
YUV	138.8300, -15.6922, -6.8669
Hunter-Lab	52.3275, -13.9295, 16.2394

Details

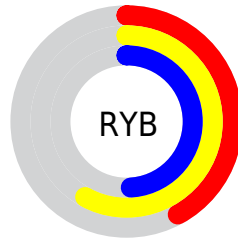
The HunterLab color $[52.3275, -13.9295, 16.2394]$ is a dark color, and the websafe version is hex 999966 . A complement of this color would be $[41.2868, 10.5026, -15.2098]$, and the grayscale version is $[50.8046, -2.7108, 2.7603]$.

A 20% lighter version of the original color is $[74.4348, -16.6377, 19.4480]$, and $[32.8641, -11.0707, 12.5921]$ is the 20% darker color. If you saturate the color by 10%, you get $[51.5766, -17.2853, 19.8125]$, and if you desaturate by 10%, it is $[53.1506, -10.2802, 12.0676]$.

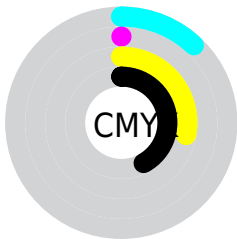
Distribution



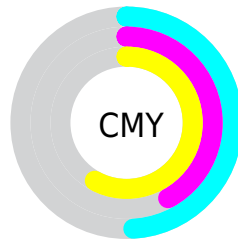
- Red (51%)
- Green (58%)
- Blue (42%)



- Red (42%)
- Yellow (58%)
- Blue (49%)



- Cyan (12%)
- Magenta (0%)
- Yellow (28%)
- Black (42%)



- Cyan (49%)
- Magenta (42%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 52.3275, -13.9295, 16.2394 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 52.3275, -13.9295, 16.2394 by changing the saturation by 10% instead.

■ 52.3275, -13.9295,
16.2394

■ 52.3275, -13.9295,
16.2394

170.1488,
-25.9868, 30.9146

■ 42.2623, -12.5575,
14.4634

■ 74.4967, -16.6231,
19.6407

■ 32.9397, -11.1510,
12.6085

■ 86.5213, -17.9561,
21.2913

■ 24.4258, -9.6920,
10.6409

■ 99.1311, -19.2865,
22.9204

■ 16.8064, -8.1475,
8.5073

■ 112.3001,
-20.6175, 24.5340

■ 10.2021, -6.7415,
7.1415

126.0056,
-21.9513, 26.1370

0.0000, NaN, NaN

140.2273,

0.0000, NaN, NaN

-23.2899, 27.7328

0.0000, NaN, NaN

154.9472,
-24.6347, 29.3246

0.0000, NaN, NaN

■ 52.3275, -13.9295,
16.2394

■ 52.3275, -13.9295,
16.2394

■ 51.5766, -17.2853,
19.8125

■ 53.1506, -10.2802,
12.0676

■ 50.8941, -20.3334,
22.7820

■ 54.0420, -6.3466,
7.3057

■ 50.2806, -23.0688,
25.1537

■ 55.0023, -2.1451,
1.9707

■ 49.7346, -25.4892,
26.9433

■ 56.0303, 2.3077,
-3.9167

■ 49.2539, -27.5984,
28.1787

■ 57.1248, 6.9942,
-10.3320

■ 48.8353, -29.4071,
28.9032

■ 58.2841, 11.8965,
-17.2484

■ 48.4709, -30.9561,
29.2308

■ 59.5066, 16.9968,
-24.6376

■ 48.4084, -31.2227,
29.2824

■ 60.7903, 22.2777,
-32.4703

■ 62.1334, 27.7223,
-40.7173

Harmonies

Analogous

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



52.3286, -4.6095, 18.5941



52.3275, -13.9295, 16.2394



52.3286, -19.8912, 10.2839

Triad

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



52.3286, -13.9308, 16.2400



52.3286, -11.0006, -17.7588



52.3286, 18.8708, 4.5568

Complementary

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



52.3275, -13.9295, 16.2394



41.2868, 10.5026, -15.2098

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.



52.3286, 16.8239, -5.8690



52.3275, -13.9295, 16.2394



52.3286, -0.9553, -20.1189

Square

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



52.3286, -13.9308, 16.2400



52.3286, -18.2952, -9.4746



52.3286, 9.3578, -15.4060



52.3286, 14.7501, 12.7531

Rectangle

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



52.3275, -13.9295, 16.2394



52.3286, -21.4341, 4.4331



52.3286, 9.3578, -15.4060



52.3286, 18.8844, 1.2125

Sweetspot

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



52.3286, -13.9308, 16.2400



72.3223, -8.4786, 9.7587



46.8967, 2.8851, 11.3616



33.9653, -4.3476, 5.0347



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.



52.3286, -13.9308, 16.2400



69.3613, -21.6066, 24.9322



50.8968, -19.2960, 14.8203



25.7335, -3.2224, 3.7264



44.4292, -28.5621, 26.8770



5.0895, -2.4652, 3.0930

Inverse Universe

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



41.2868, 10.5026, -15.2098



51.3648, 18.4036, -26.8051



43.3027, 16.7576, -11.9571



23.9733, 0.6448, -1.2172



16.6035, 39.4332, -74.5348



2.2487, 4.8449, -6.2525

Previews

White Background



This preview shows how the HunterLab color 52.3275, -13.9295, 16.2394 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 52.3275, -13.9295, 16.2394 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

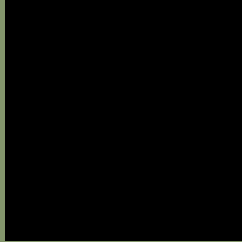
Any Text WCAG AA ✓ Pass

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 52.3275, -13.9295, 16.2394 Background



This preview shows how black text looks on a background with the HunterLab color 52.3275, -13.9295, 16.2394.



This preview shows how white text looks on a background with the HunterLab color 52.3275,

-13.9295, 16.2394.

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

52.3275, -13.9295, 16.2394

Protanopia

52.0747, -4.3790, 17.1002

Deuteranopia

52.1849, 3.4132, 15.4555



Tritanopia

52.3271, -2.4151, -2.4384

Trichromacy



Original Color

52.3275, -13.9295, 16.2394

Protanomaly

52.2403, -8.2112, 16.8783

Deuteranomaly

51.9845, -3.0299, 15.4784

Tritanomaly

52.1611, -6.9876, 5.1176

Monochromacy



Original Color

52.3275, -13.9295, 16.2394

Achromatopsia

50.8117, -2.7112, 2.7607

Achromatomaly

51.3921, -7.2489, 8.3763

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 52.3275, -13.9295, 16.2394 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(131, 149, 107)` looks like.

```
.text, #text, p{  
    color:rgb(131, 149, 107)  
}
```

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(131, 149, 107) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(131, 149, 107) }
```

Border

The CSS property to change the border of an element to HunterLab 52.3275, -13.9295, 16.2394 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(131, 149, 107) }
```


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

```
.border{ border-color:rgb(131, 149, 107) }
```

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

Here you see how a box with a 4 pixel `rgb(131, 149, 107)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(131, 149, 107); -webkit-box-  
shadow:4px 4px 4px 4px rgb(131, 149, 107);  
box-shadow:4px 4px 4px 4px rgb(131, 149,  
107) }
```

Background

The CSS property to change the background color of an element to HunterLab 52.3275, -13.9295, 16.2394 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(131, 149, 107) }
```

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

```
.background{ background-color: rgb(131,  
149, 107) }
```

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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