

Converting Colors

HunterLab(43.9454, -13.6398,
4.1341)

Have a look what the booklet for
HunterLab(43.9454, -13.6398,
4.1341) contains.

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Color

**HunterLab(43.9454,
-13.6398, 4.1341)**

Conversions

Conversions Part 1

Format	Color
Hex	5D8175
RGB	93, 129, 117
RGB Percent	36%, 51%, 46%
CMY	0.6353, 0.4941, 0.5412
CMYK	0.28, 0.00, 0.09, 0.49
HSL	160°, 16%, 44%
HSV	160°, 28%, 51%
XYZ	15.5753, 19.3120, 19.7363
YIQ	116.8680, -17.6040, -11.3640

Conversions

Conversions Part 2

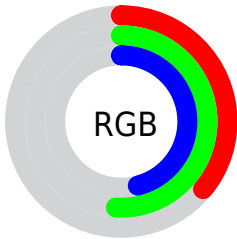
Format	Color
R _Y B	93, 115, 129
Decimal	6127989
CIE Lab	51.05, -15.40, 2.42
CIE LCh	51, 15.586, 171.079
Yxy	19.3128, 0.2851, 0.3535
Android (android.graphics.Color)	4284318069 (0xFF5D8175)
YUV	116.8680, 0.0651, -20.9322
Hunter-Lab	43.9454, -13.6398, 4.1341

Details

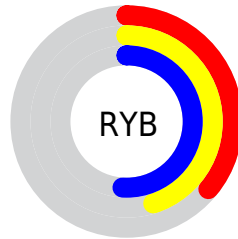
The HunterLab color $43.9454, -13.6398, 4.1341$ is a dark color, and the websafe version is hex 669999 . A complement of this color would be $36.7644, 11.0062, 1.2924$, and the grayscale version is $42.1312, -2.2480, 2.2891$.

A 20% lighter version of the original color is $64.9998, -16.5603, 5.5239$, and $25.9324, -10.7930, 2.9179$ is the 20% darker color. If you saturate the color by 10%, you get $43.1237, -16.9741, 4.9174$, and if you desaturate by 10%, it is $44.8856, -9.9408, 3.4619$.

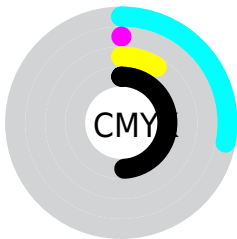
Distribution



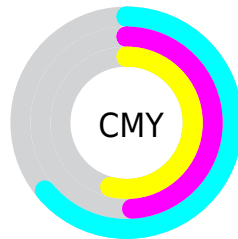
- Red (36%)
- Green (51%)
- Blue (46%)



- Red (36%)
- Yellow (45%)
- Blue (51%)



- Cyan (28%)
- Magenta (0%)
- Yellow (9%)
- Black (49%)



- Cyan (64%)
- Magenta (49%)
- Yellow (54%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.9454, -13.6398, 4.1341 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 43.9454, -13.6398, 4.1341 by changing the saturation by 10% instead.

■ 43.9454, -13.6398,
4.1341

■ 43.9454, -13.6398,
4.1341

157.5341,
-26.2405, 11.2742

■ 34.4913, -12.1607,
3.4789

■ 65.0092, -16.5010,
5.5338

■ 25.8326, -10.6236,
2.8528

■ 76.5269, -17.9032,
6.2757

■ 18.0516, -8.9960,
2.2560

■ 88.6543, -19.2958,
7.0449

■ 11.2614, -7.2338,
1.6857

■ 101.3623,
-20.6834, 7.8406

■ 3.4113, -5.9697,
2.3879

114.6254,
-22.0693, 8.6620

0.0000, NaN, NaN

128.4213,

0.0000, NaN, NaN

-23.4562, 9.5085

0.0000, NaN, NaN

142.7301,
-24.8460, 10.3795

0.0000, NaN, NaN

■ 43.9454, -13.6398,
4.1341

■ 43.9454, -13.6398,
4.1341

■ 43.1237, -16.9741,
4.9174

■ 44.8856, -9.9408,
3.4619

■ 42.4180, -19.9162,
5.8022

■ 45.9404, -5.9059,
2.9039

■ 41.8274, -22.4490,
6.7788

■ 47.1082, -1.5695,
2.4632

■ 41.3486, -24.5645,
7.8338

■ 48.3857, 3.0332,
2.1400

■ 40.9762, -26.2665,
8.9518

■ 49.7690, 7.8674,
1.9324

■ 40.7021, -27.5735,
10.1148

■ 51.2537, 12.9001,
1.8370

■ 40.5032, -28.5705,
11.2906

■ 52.8351, 18.1005,
1.8493

■ 40.4636, -28.7700,
11.5302

■ 54.5085, 23.4408,
1.9640

■ 56.2689, 28.8964,
2.1750

Harmonies

Analogous

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



43.9463, -11.3439, 9.0079



43.9454, -13.6398, 4.1341



43.9463, -13.0460, -1.9382

Triad

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



43.9463, -13.6405, 4.1347



43.9463, 2.0759, -9.7186



43.9463, 5.4909, 10.4161

Complementary

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



43.9454, -13.6398, 4.1341



36.7644, 11.0062, 1.2924

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.



43.9463, 9.4843, 6.3222



43.9454, -13.6398, 4.1341



43.9463, 7.4370, -5.4450

Square

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



43.9463, -13.6405, 4.1347



43.9463, -4.2023, -10.5210



43.9463, 10.2158, 0.5751



43.9463, -0.4609, 12.2854

Rectangle

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



43.9454, -13.6398, 4.1341



43.9463, -11.0756, -5.8358



43.9463, 10.2158, 0.5751



43.9463, 7.1205, 9.2840

Sweetspot

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



43.9463, -13.6405, 4.1347



61.4346, -8.0599, 3.9047



44.1943, -13.8349, 13.0965



29.1357, -4.1833, 1.9005



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



43.9463, -13.6405, 4.1347



58.1430, -20.9317, 6.1300



42.6944, -9.3478, -2.6987



22.0528, -3.0802, 1.4267



39.9550, -28.4017, 11.3708

0.0000, NaN, NaN

Inverse Universe

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



36.7644, 11.0062, 1.2924



46.6487, 18.6428, 1.6547



37.7734, 6.8344, 7.1402



20.8952, 0.8701, 0.9562



21.7286, 37.9969, 7.9473

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 43.9454, -13.6398, 4.1341 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 43.9454, -13.6398, 4.1341 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 43.9454, -13.6398, 4.1341 Background



This preview shows how black text looks on a background with the HunterLab color 43.9454, -13.6398, 4.1341.



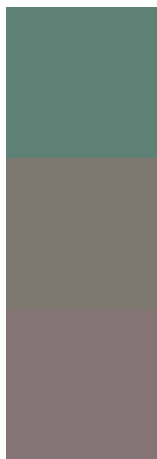
This preview shows how white text looks on a background with the HunterLab color 43.9454,

-13.6398, 4.1341.

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

43.9454, -13.6398, 4.1341

Protanopia

43.8230, -2.4788, 6.2206

Deuteranopia

43.6360, 2.8481, 3.2244



Tritanopia

43.8642, -8.2562, -4.5995

Trichromacy



Original Color

43.9454, -13.6398, 4.1341

Protanomaly

43.7503, -6.9794, 5.2625

Deuteranomaly

43.3985, -3.6458, 3.2625

Tritanomaly

43.8754, -10.1601, -1.2076

Monochromacy



Original Color

43.9454, -13.6398, 4.1341

Achromatopsia

42.1768, -2.2504, 2.2915

Achromatomaly

42.5996, -6.5317, 2.7119

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.9454, -13.6398, 4.1341 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(93, 129, 117)` looks like.

```
.text, #text, p{  
    color:rgb(93, 129, 117)  
}
```

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(93, 129, 117) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 129, 117) }
```

Border

The CSS property to change the border of an element to HunterLab 43.9454, -13.6398, 4.1341 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(93, 129, 117) }
```


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

```
.border{ border-color:rgb(93, 129, 117) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 129, 117)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 129, 117); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 129, 117);  
box-shadow:4px 4px 4px 4px rgb(93, 129,  
117) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.9454, -13.6398, 4.1341 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 129, 117) }
```

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

```
.background{ background-color: rgb(93, 129,  
117) }
```

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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