

Converting Colors

HunterLab(43.3954, -27.4225,
6.4927)

Have a look what the booklet for
HunterLab(43.3954, -27.4225,
6.4927) contains.

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Color

**HunterLab(43.3954,
-27.4225, 6.4927)**

Conversions

Conversions Part 1

Format	Color
Hex	11886D
RGB	17, 136, 109
RGB Percent	7%, 53%, 43%
CMY	0.9333, 0.4667, 0.5725
CMYK	0.87, 0.00, 0.20, 0.47
HSL	166°, 78%, 30%
HSV	166°, 87%, 53%
XYZ	11.7956, 18.8316, 17.4812
YIQ	97.3410, -62.2570, -33.6250

Conversions

Conversions Part 2

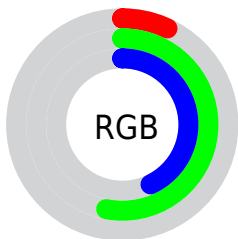
Format	Color
R_{YB}	17, 84, 136
Decimal	1149037
CIE _{Lab}	50.49, -37.19, 5.94
CIE _{LCh}	50, 37.663, 170.931
Yxy	18.8323, 0.2452, 0.3914
Android (android.graphics.Color)	4279339117 (0xFF11886D)
YUV	97.3410, 5.7479, -70.4591
Hunter-Lab	43.3954, -27.4225, 6.4927

Details

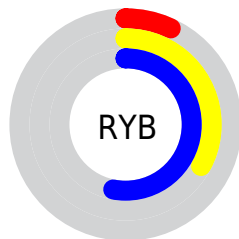
The HunterLab color **43.3954, -27.4225, 6.4927** is a dark color, and the websafe version is hex **339966**. A complement of this color would be **24.1194, 37.7852, 9.6641**, and the grayscale version is **34.6991, -1.8515, 1.8853**.

A 20% lighter version of the original color is **64.3360, -32.9902, 8.4168**, and **26.1626, -17.6885, 5.4835** is the 20% darker color. If you saturate the color by 10%, you get **43.2085, -28.3373, 7.4499**, and if you desaturate by 10%, it is **43.6646, -26.1829, 5.5982**.

Distribution



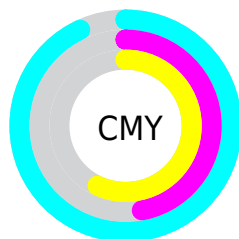
- Red (7%)
- Green (53%)
- Blue (43%)



- Red (7%)
- Yellow (33%)
- Blue (53%)



- Cyan (87%)
- Magenta (0%)
- Yellow (20%)
- Black (47%)



- Cyan (93%)
- Magenta (47%)
- Yellow (57%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 43.3954, -27.4225, 6.4927 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 43.3954, -27.4225, 6.4927 by changing the saturation by 10% instead.

■ 43.3954, -27.4225,
6.4927

■ 43.3954, -27.4225,
6.4927

156.6913,
-49.9631, 15.0606

■ 33.9841, -24.4055,
5.6221

■ 64.3821, -32.9775,
8.2736

■ 25.3722, -21.1501,
4.7577

■ 75.8647, -35.5862,
9.1879

■ 17.6434, -17.5515,
3.8901

■ 87.9588, -38.1132,
10.1199

■ 10.9131, -15.8936,
3.0241

■ 100.6349,
-40.5743, 11.0703

■ 2.3302, -4.0778,
1.6311

■ 113.8675,
-42.9813, 12.0394

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 127.6340,

-45.3437, 13.0275

0.0000, NaN, NaN

141.9146,
-47.6689, 14.0346

0.0000, NaN, NaN

■ 43.3954, -27.4225,
6.4927

■ 43.3954, -27.4225,
6.4927

■ 43.2085, -28.3373,
7.4499

■ 43.6646, -26.1829,
5.5982

■ 43.1646, -28.5540,
7.6879

■ 44.0350, -24.5404,
4.7955

■ 44.5162, -22.4734,
4.1018

■ 45.1143, -19.9747,
3.5303

■ 45.8332, -17.0500,
3.0909

■ 46.6749, -13.7150,
2.7902

■ 47.6397, -9.9939,
2.6316

■ 48.7264, -5.9166,
2.6156

■ 49.9329, -1.5169,
2.7401

Harmonies

Analogous

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



43.3962, -22.6326, 16.4103



43.3954, -27.4225, 6.4927



43.3962, -26.2375, -8.7050

Triad

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



43.3962, -27.4228, 6.4931



43.3962, 8.5460, -32.1515



43.3962, 17.5336, 18.7967

Complementary

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



43.3954, -27.4225, 6.4927



24.1194, 37.7852, 9.6641

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.



43.3962, 28.2574, 11.1139



43.3954, -27.4225, 6.4927



43.3962, 22.5955, -18.8930

Square

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



43.3962, -27.4228, 6.4931



43.3962, -6.7991, -34.7079



43.3962, 30.2267, -2.2196



43.3962, 2.3530, 21.7396

Rectangle

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



43.3954, -27.4225, 6.4927



43.3962, -22.1423, -19.9010



43.3962, 30.2267, -2.2196



43.3962, 21.8612, 16.8379

Sweetspot

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



43.3962, -27.4228, 6.4931



62.0728, -17.7679, 3.6763



42.6640, -32.9158, 24.9757



29.7005, -9.2209, 1.8146



83.1908, -4.4389, 4.5199



31.6988, -1.6914, 1.7223

Same Dimension

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



43.3962, -27.4228, 6.4931



57.2795, -38.0337, 10.5096



34.4268, -10.1970, -19.0809



23.8108, -3.2480, 1.2796



41.9943, -27.7683, 7.4545



3.4547, -2.0696, 0.1495

Inverse Universe

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



24.1194, 37.7852, 9.6641



30.6218, 52.9394, 15.9219



27.2944, 26.4120, 16.1284



22.5077, 0.8700, 1.2922



22.4683, 38.8968, 11.2689



1.8827, 3.3589, 0.1724

Previews

White Background



This preview shows how the HunterLab color 43.3954, -27.4225, 6.4927 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 43.3954, -27.4225, 6.4927 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

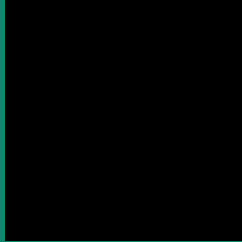
Any Text WCAG AA ✓ Pass

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 43.3954, -27.4225, 6.4927 Background



This preview shows how black text looks on a background with the HunterLab color 43.3954, -27.4225, 6.4927.



This preview shows how white text looks on a background with the HunterLab color 43.3954, -27.4225, 6.4927.

-27.4225, 6.4927.

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

43.3954, -27.4225, 6.4927

Protanopia

43.0690, -2.8365, 9.8918

Deuteranopia

42.9685, 3.0740, 4.5642



Tritanopia

43.2678, -17.8076, -8.7179

Trichromacy



Original Color

43.3954, -27.4225, 6.4927

Protanomaly

41.9821, -15.5608, 7.4745

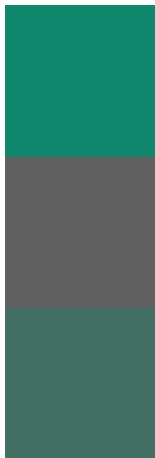
Deuteranomaly

41.9046, -12.3259, 3.9165

Tritanomaly

43.2745, -21.7922, -2.6510

Monochromacy



Original Color

43.3954, -27.4225, 6.4927

Achromatopsia

34.5743, -1.8448, 1.8785

Achromatomaly

36.7932, -13.8493, 2.5895

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 43.3954, -27.4225, 6.4927 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(17, 136, 109)` looks like.

```
.text, #text, p{  
    color:rgb(17, 136, 109)  
}
```

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(17, 136, 109) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(17, 136, 109) }
```

Border

The CSS property to change the border of an element to HunterLab 43.3954, -27.4225, 6.4927 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(17, 136, 109) }
```


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

```
.border{ border-color:rgb(17, 136, 109) }
```

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

Here you see how a box with a 4 pixel `rgb(17, 136, 109)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(17, 136, 109); -webkit-box-  
shadow:4px 4px 4px 4px rgb(17, 136, 109);  
box-shadow:4px 4px 4px 4px rgb(17, 136,  
109) }
```

Background

The CSS property to change the background color of an element to HunterLab 43.3954, -27.4225, 6.4927 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(17, 136, 109) }
```

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

```
.background{ background-color: rgb(17, 136,  
109) }
```

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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