

Converting Colors

HunterLab(27.4407, -10.8456,
-6.6734)

Have a look what the booklet for
HunterLab(27.4407, -10.8456,
-6.6734) contains.

HunterLab(27.4407, -10.8456, -6.6734)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(27.4407,
-10.8456, -6.6734)**

Conversions

Conversions Part 1

Format	Color
Hex	19555F
RGB	25, 85, 95
RGB Percent	10%, 33%, 37%
CMY	0.9019, 0.6667, 0.6274
CMYK	0.74, 0.11, 0.00, 0.63
HSL	189°, 58%, 24%
HSV	189°, 74%, 37%
XYZ	5.7150, 7.5299, 11.9787
YIQ	68.2000, -38.9700, -9.6100

Conversions

Conversions Part 2

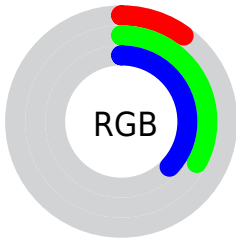
Format	Color
R_{YB}	25, 57, 95
Decimal	1660255
CIE _{Lab}	32.98, -15.26, -11.38
CIE _{LCh}	33, 19.031, 216.714
Yxy	7.5302, 0.2266, 0.2985
Android (android.graphics.Color)	4279850335 (0xFF19555F)
YUV	68.2000, 13.2124, -37.8864
Hunter-Lab	27.4407, -10.8456, -6.6734

Details

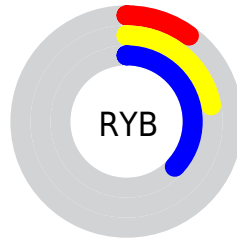
The HunterLab color **27.4407, -10.8456, -6.6734** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **19.2495, 17.2780, 9.3304**, and the grayscale version is **24.0788, -1.2848, 1.3082**.

A 20% lighter version of the original color is **45.9105, -13.9244, -6.5487**, and **13.1884, -5.3064, -5.0293** is the 20% darker color. If you saturate the color by 10%, you get **26.8657, -11.0455, -7.5322**, and if you desaturate by 10%, it is **28.0855, -10.3898, -5.7314**.

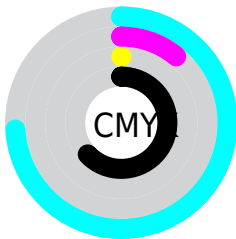
Distribution



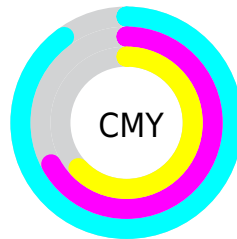
- Red (10%)
- Green (33%)
- Blue (37%)



- Red (10%)
- Yellow (22%)
- Blue (37%)



- Cyan (74%)
- Magenta (11%)
- Yellow (0%)
- Black (63%)



- Cyan (90%)
- Magenta (67%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4407, -10.8456, -6.6734 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 27.4407, -10.8456, -6.6734 by changing the saturation by 10% instead.

■ 27.4407, -10.8456,
-6.6734

■ 27.4407, -10.8456,
-6.6734

■ 131.1485,
-23.5741, -5.5017

■ 19.4829, -9.2507,
-6.4681

■ 45.8608, -13.8213,
-6.8379

■ 12.4901, -7.5205,
-6.1758

■ 56.1859, -15.2497,
-6.8129

■ 5.7482, -10.0594,
-8.0238

■ 67.1871, -16.6562,
-6.7250

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.8252, -18.0487,
-6.5795

0.0000, NaN, NaN

■ 91.0670, -19.4330,
-6.3809

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.8842,

-20.8133, -6.1330

0.0000, NaN, NaN

117.2520,
-22.1929, -5.8390

27.4407, -10.8456,
-6.6734

27.4407, -10.8456,
-6.6734

26.8657, -11.0455,
-7.5322

28.0855, -10.3898,
-5.7314

26.3495, -11.0224,
-8.3179

28.8005, -9.6754,
-4.7109

26.0291, -10.9877,
-8.8147

29.5868, -8.7070,
-3.6171

30.4438, -7.4942,
-2.4570

31.3702, -6.0504,
-1.2382

■ 32.3641, -4.3915,
0.0317

■ 33.4231, -2.5346,
1.3451

■ 34.5445, -0.4972,
2.6952

■ 35.7254, 1.7035,
4.0757

Harmonies

Analogous

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



27.4412, -12.8823, 0.0565



27.4407, -10.8456, -6.6734



27.4412, -6.2671, -11.9398

Triad

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



27.4412, -10.8456, -6.6730



27.4412, 11.0813, -3.6747



27.4412, -2.9219, 10.9239

Complementary

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



27.4407, -10.8456, -6.6734



19.2495, 17.2780, 9.3304

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.



27.4412, 3.6904, 10.3739



27.4407, -10.8456, -6.6734



27.4412, 12.1892, 2.8571

Square

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



27.4412, -10.8456, -6.6730



27.4412, 6.4728, -9.9445



27.4412, 9.3726, 7.7316



27.4412, -8.5932, 9.4639

Rectangle

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



27.4407, -10.8456, -6.6734



27.4412, -2.1836, -13.3531



27.4412, 9.3726, 7.7316



27.4412, -0.7402, 10.9614

Sweetspot

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



27.4412, -10.8456, -6.6730



41.1836, -7.7078, -1.4526



29.1697, -21.7541, 14.4652



20.0598, -3.9351, -0.8407



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.4412, -10.8456, -6.6730



34.6873, -14.4473, -10.5730



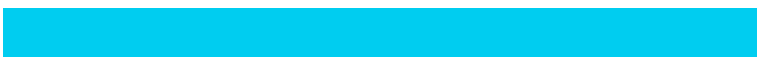
18.3627, 3.2108, -23.5861



16.8465, -1.8084, 0.3355



30.9377, -12.9783, -10.6530



70.8205, -29.1046, -25.6909

Inverse Universe

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



19.4533, 27.4978, -13.7264



23.5829, 41.2609, -19.7259



26.0783, 2.5756, 14.0228



16.1952, 0.9190, -0.1460



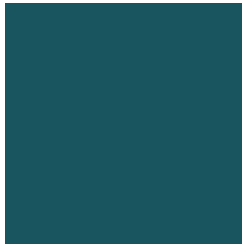
20.7499, 39.6200, -18.2595



47.8568, 91.2125, -40.8296

Previews

White Background



This preview shows how the HunterLab color 27.4407, -10.8456, -6.6734 looks on a white 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 27.4407, -10.8456, -6.6734 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

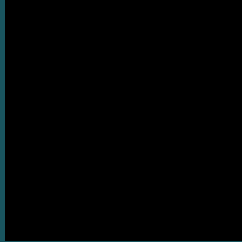
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

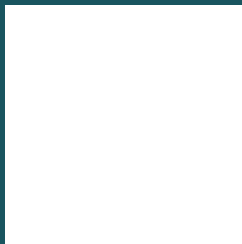
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 27.4407, -10.8456, -6.6734 Background



This preview shows how black text looks on a background with the HunterLab color 27.4407, -10.8456, -6.6734.



This preview shows how white text looks on a background with the HunterLab color 27.4407,

-10.8456, -6.6734.

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

27.4407, -10.8456, -6.6734

Protanopia

27.4315, -0.1212, -3.5266

Deuteranopia

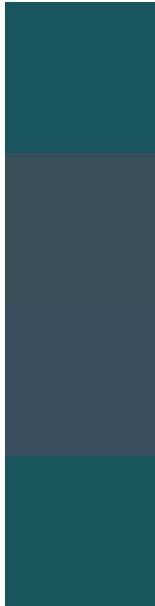
27.4368, 1.7147, -7.5024



Tritanopia

27.2981, -11.5878, -5.3733

Trichromacy



Original Color

27.4407, -10.8456, -6.6734

Protanomaly

27.1339, -5.0905, -4.9963

Deuteranomaly

27.0303, -3.7538, -7.6834

Tritanomaly

27.3523, -11.3149, -5.7916

Monochromacy



Original Color

27.4407, -10.8456, -6.6734

Achromatopsia

24.0428, -1.2829, 1.3063

Achromatomaly

24.8549, -5.8635, -1.9808

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4407, -10.8456, -6.6734 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(25, 85, 95)` looks like.

```
.text, #text, p{  
    color:rgb(25, 85, 95)  
}
```

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(25, 85, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 85, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4407, -10.8456, -6.6734 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(25, 85, 95) }
```


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

```
.border{ border-color:rgb(25, 85, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 85, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 85, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 85, 95);  
box-shadow:4px 4px 4px 4px rgb(25, 85, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4407, -10.8456, -6.6734 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 85, 95) }
```

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

```
.background{ background-color: rgb(25, 85,  
95) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor