

Converting Colors

HunterLab(27.5516, -9.0222,
-13.5268)

Have a look what the booklet for
HunterLab(27.5516, -9.0222,
-13.5268) contains.

HunterLab(27.6602, -9.0834, -13.5258)	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(27.6602, -9.0834,
-13.5258)**

Conversions

Conversions Part 1

Format	Color
Hex	0B556C
RGB	11, 85, 108
RGB Percent	4%, 33%, 42%
CMY	0.9568, 0.6667, 0.5765
CMYK	0.90, 0.21, 0.00, 0.58
HSL	194°, 81%, 23%
HSV	194°, 90%, 42%
XYZ	6.0933, 7.6509, 15.3430
YIQ	65.4960, -51.4870, -8.5350

Conversions

Conversions Part 2

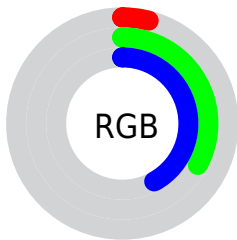
Format	Color
R_{YB}	11, 53, 108
Decimal	742764
CIE _{Lab}	33.25, -12.15, -19.17
CIE _{LCh}	33, 22.695, 237.634
Yxy	7.6511, 0.2095, 0.2630
Android (android.graphics.Color)	4278932844 (0xFF0B556C)
YUV	65.4960, 20.9545, -47.7930
Hunter-Lab	27.6602, -9.0834, -13.5258

Details

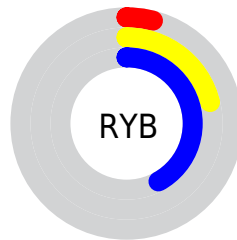
The HunterLab color **27.6602, -9.0834, -13.5258** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **20.8734, 21.7691, 12.3430**, and the grayscale version is **23.1081, -1.2330, 1.2555**.

A 20% lighter version of the original color is **46.2189, -11.7106, -14.3884**, and **13.5788, -3.0665, -10.3526** is the 20% darker color. If you saturate the color by 10%, you get **26.8054, -8.5526, -15.0134**, and if you desaturate by 10%, it is **28.5639, -9.4459, -12.0135**.

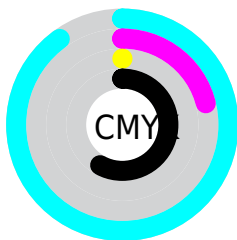
Distribution



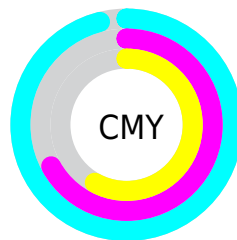
- Red (4%)
- Green (33%)
- Blue (42%)



- Red (4%)
- Yellow (21%)
- Blue (42%)



- Cyan (90%)
- Magenta (21%)
- Yellow (0%)
- Black (58%)



- Cyan (96%)
- Magenta (67%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6602, -9.0834, -13.5258 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 27.6602, -9.0834, -13.5258 by changing the saturation by 10% instead.

27.6602, -9.0834,
-13.5258

27.6602, -9.0834,
-13.5258

131.5179,
-20.3024, -14.8461

19.6788, -7.7405,
-13.0737

46.1212, -11.6352,
-14.2576

12.6591, -6.3068,
-12.6240

56.4644, -12.8788,
-14.5225

5.9941, -9.1524,
-15.1197

67.4827, -14.1134,
-14.7214

0.0000, NaN, -NF

0.0000, NaN, NaN

79.1369, -15.3447,
-14.8577

0.0000, NaN, NaN

91.3941, -16.5767,
-14.9350

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2260,

-17.8123, -14.9567

0.0000, NaN, NaN

117.6078,
-19.0536, -14.9261

27.6602, -9.0834,
-13.5258

27.6602, -9.0834,
-13.5258

26.8054, -8.5526,
-15.0134

28.5639, -9.4459,
-12.0135

26.7887, -8.5424,
-15.0430

29.5513, -9.5038,
-10.4220

30.6246, -9.2539,
-8.7588

31.7829, -8.7032,
-7.0343

33.0244, -7.8653,
-5.2597

■ 34.3460, -6.7582,
-3.4458

■ 35.7443, -5.4025,
-1.6023

■ 37.2155, -3.8192,
0.2622

■ 38.7556, -2.0295,
2.1407

Harmonies

Analogous

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



27.6607, -13.5899, -5.9934



27.6602, -9.0834, -13.5258



27.6607, -2.0962, -16.9628

Triad

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



27.6607, -9.0832, -13.5253



27.6607, 15.2266, 0.9079



27.6607, -8.1186, 11.4246

Complementary

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



27.6602, -9.0834, -13.5258



20.8734, 21.7691, 12.3430

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.



27.6607, -0.8531, 12.3319



27.6602, -9.0834, -13.5258



27.6607, 13.1616, 7.3578

Square

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



27.6607, -9.0832, -13.5253



27.6607, 12.4197, -7.3092



27.6607, 7.0509, 11.0752



27.6607, -13.0780, 8.1267

Rectangle

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



27.6602, -9.0834, -13.5258



27.6607, 3.2319, -15.9125



27.6607, 7.0509, 11.0752



27.6607, -5.8912, 11.9711

Sweetspot

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



27.6607, -9.0832, -13.5253



45.8839, -8.6085, -4.0623



33.0302, -26.5432, 17.2202



22.3524, -4.4387, -2.2956



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



27.6607, -9.0832, -13.5253



35.2344, -10.9539, -20.3935



15.7140, 12.2881, -43.6327



18.3748, -1.8081, 0.2075



29.1840, -9.2277, -16.5576



64.8190, -19.3400, -39.2686

Inverse Universe

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



20.2081, 34.8056, -12.1548



25.8042, 48.3035, -15.2097



30.4427, 1.0943, 18.1606



17.7545, 0.9849, -0.0025



21.2889, 39.8841, -12.8035



47.9100, 89.5135, -26.9184

Previews

White Background



This preview shows how the HunterLab color 27.6602, -9.0834, -13.5258 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 27.6602, -9.0834, -13.5258 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

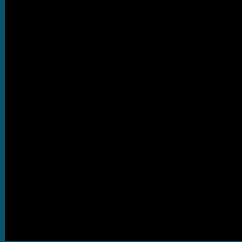
Any Text WCAG AA × Fail

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 27.6602, -9.0834, -13.5258 Background



This preview shows how black text looks on a background with the HunterLab color 27.6602, -9.0834, -13.5258.



This preview shows how white text looks on a background with the HunterLab color 27.6602, -9.0834, -13.5258.

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

27.6602, -9.0834, -13.5258

Protanopia

27.5802, 1.2502, -10.0063

Deuteranopia

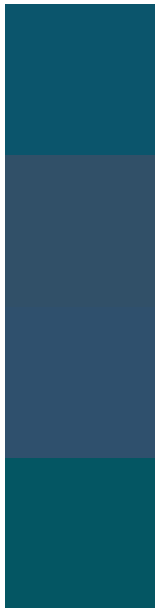
27.6167, 1.9765, -14.6187



Tritanopia

27.6126, -13.2293, -5.9551

Trichromacy



Original Color

27.6602, -9.0834, -13.5258

Protanomaly

27.1841, -4.0113, -11.8841

Deuteranomaly

27.2870, -3.2611, -14.6795

Tritanomaly

27.5359, -11.6916, -8.6543

Monochromacy



Original Color

27.6602, -9.0834, -13.5258

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

24.0556, -5.8508, -4.4662

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6602, -9.0834, -13.5258 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(11, 85, 108)` looks like.

```
.text, #text, p{  
    color:rgb(11, 85, 108)  
}
```

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(11, 85, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(11, 85, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6602, -9.0834, -13.5258 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(11, 85, 108) }
```


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

```
.border{ border-color:rgb(11, 85, 108) }
```

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

Here you see how a box with a 4 pixel rgb(11, 85, 108) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(11, 85, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(11, 85, 108);  
box-shadow:4px 4px 4px 4px rgb(11, 85,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.6602, -9.0834, -13.5258 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(11, 85, 108) }
```

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

```
.background{ background-color: rgb(11, 85,  
108) }
```

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