

Converting Colors

HunterLab(27.2340, -8.6164,
-1.6966)

Have a look what the booklet for
HunterLab(27.2340, -8.6164,
-1.6966) contains.

HunterLab(27.1160, -8.3977, -1.7778)	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(27.1160, -8.3977,
-1.7778)**

Conversions

Conversions Part 1

Format	Color
Hex	325254
RGB	50, 82, 84
RGB Percent	20%, 32%, 33%
CMY	0.8039, 0.6784, 0.6706
CMYK	0.40, 0.02, 0.00, 0.67
HSL	184°, 25%, 26%
HSV	184°, 40%, 33%
XYZ	5.9329, 7.3528, 9.4940
YIQ	72.6600, -19.7140, -6.1620

Conversions

Conversions Part 2

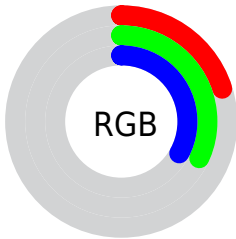
Format	Color
R_{YB}	50, 66, 84
Decimal	3297876
CIE _{Lab}	32.60, -11.13, -4.90
CIE _{LCh}	33, 12.159, 203.759
Yxy	7.3531, 0.2604, 0.3228
Android (android.graphics.Color)	4281487956 (0xFF325254)
YUV	72.6600, 5.5906, -19.8728
Hunter-Lab	27.1160, -8.3977, -1.7778

Details

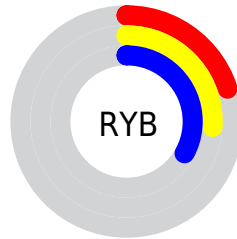
The HunterLab color **27.1160, -8.3977, -1.7778** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **21.3803, 8.1688, 4.9488**, and the grayscale version is **25.6773, -1.3701, 1.3951**.

A 20% lighter version of the original color is **45.3020, -10.7701, -1.3157**, and **12.2024, -5.7702, -1.9084** is the 20% darker color. If you saturate the color by 10%, you get **26.6169, -9.5664, -2.4500**, and if you desaturate by 10%, it is **27.6791, -7.0144, -1.0338**.

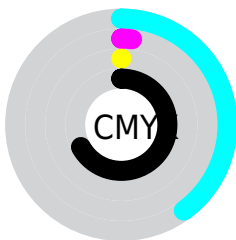
Distribution



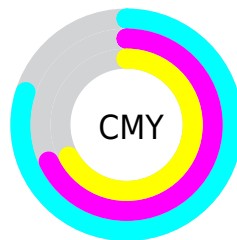
- Red (20%)
- Green (32%)
- Blue (33%)



- Red (20%)
- Yellow (26%)
- Blue (33%)



- Cyan (40%)
- Magenta (2%)
- Yellow (0%)
- Black (67%)



- Cyan (80%)
- Magenta (68%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.1160, -8.3977, -1.7778 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 27.1160, -8.3977, -1.7778 by changing the saturation by 10% instead.

■ 27.1160, -8.3977,
-1.7778

■ 27.1160, -8.3977,
-1.7778

■ 130.6009,
-19.1288, 1.8167

■ 19.1934, -7.1323,
-1.8980

■ 45.4753, -10.8165,
-1.3257

■ 12.2407, -5.7859,
-1.9308

■ 55.7733, -12.0007,
-1.0117

■ 5.3625, -9.3292,
-3.4948

■ 66.7491, -13.1796,
-0.6468

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 78.3632, -14.3583,
-0.2351

0.0000, NaN, NaN

■ 90.5822, -15.5404,
0.2197

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3776,

-16.7283, 0.7148

0.0000, NaN, NaN

116.7245,
-17.9240, 1.2478

■ 27.1160, -8.3977,
-1.7778

■ 27.1160, -8.3977,
-1.7778

■ 26.6169, -9.5664,
-2.4500

■ 27.6791, -7.0144,
-1.0338

■ 26.1795, -10.5133,
-3.0482

■ 28.3042, -5.4257,
-0.2240

■ 25.8031, -11.2366,
-3.5699

■ 28.9911, -3.6447,
0.6467

■ 25.4852, -11.7401,
-4.0151

■ 29.7383, -1.6859,
1.5725

■ 25.2206, -12.0398,
-4.3881

■ 30.5443, 0.4352,
2.5475

■ 24.9819, -12.2747,
-4.7276

■ 31.4068, 2.7031,
3.5658

■ 32.3237, 5.1022,
4.6220

■ 33.2927, 7.6179,
5.7109

■ 34.3113, 10.2362,
6.8278

Harmonies

Analogous

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



27.1165, -8.9614, 2.2915



27.1160, -8.3977, -1.7778



27.1165, -6.0238, -5.4180

Triad

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



27.1165, -8.3980, -1.7774



27.1165, 5.3203, -3.4269



27.1165, -0.5719, 8.0115

Complementary

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



27.1160, -8.3977, -1.7778



21.3803, 8.1688, 4.9488

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.



27.1165, 3.4522, 6.9312



27.1160, -8.3977, -1.7778



27.1165, 6.9838, 0.6344

Square

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



27.1165, -8.3980, -1.7774



27.1165, 1.8554, -6.4664



27.1165, 6.2804, 4.3704



27.1165, -4.6011, 7.5656

Rectangle

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



27.1160, -8.3977, -1.7778



27.1165, -3.6527, -6.9075



27.1165, 6.2804, 4.3704



27.1165, 0.8288, 7.8207

Sweetspot

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



27.1165, -8.3980, -1.7774



38.1348, -5.2930, 0.6255



26.9521, -13.3964, 9.3037



19.2725, -2.7594, 0.2778



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



27.1165, -8.3980, -1.7774



35.1656, -12.6748, -3.2568



22.6572, -1.6505, -8.0166



14.4999, -1.6465, 0.4026



31.3395, -15.3604, -6.0129



74.9552, -36.5112, -14.8702

Inverse Universe

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



21.8526, 13.3811, -7.9594



26.7660, 22.6792, -13.6119



25.1688, 0.9309, 8.4163



13.8929, 0.7670, -0.2078



19.6610, 38.1940, -22.3640



47.1672, 91.5520, -53.0614

Previews

White Background



This preview shows how the HunterLab color 27.1160, -8.3977, -1.7778 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



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

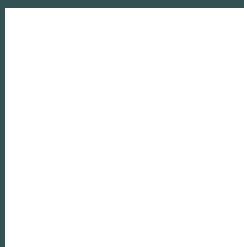
Any Text WCAG AAA × Fail

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

HunterLab 27.1160, -8.3977, -1.7778 Background



This preview shows how black text looks on a background with the HunterLab color 27.1160, -8.3977, -1.7778.



This preview shows how white text looks on a background with the HunterLab color 27.1160, -8.3977, -1.7778.

-1.7778.

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

27.1160, -8.3977, -1.7778

Protanopia

27.0663, -0.5885, 0.0429

Deuteranopia

26.9721, 2.0151, -2.6978



Tritanopia

27.0060, -7.1458, -3.7535

Trichromacy



Original Color

27.1160, -8.3977, -1.7778

Protanomaly

26.9001, -3.7819, -0.6483

Deuteranomaly

26.8865, -2.2525, -2.4243

Tritanomaly

26.9755, -7.3194, -3.3242

Monochromacy



Original Color

27.1160, -8.3977, -1.7778

Achromatopsia

25.8120, -1.3773, 1.4024

Achromatomaly

26.1314, -4.0347, 0.1010

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.1160, -8.3977, -1.7778 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(50, 82, 84)` looks like.

```
.text, #text, p{  
    color:rgb(50, 82, 84)  
}
```

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(50, 82, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 82, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 27.1160, -8.3977, -1.7778 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(50, 82, 84) }
```


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

```
.border{ border-color:rgb(50, 82, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(50, 82, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 82, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 82, 84);  
box-shadow:4px 4px 4px 4px rgb(50, 82, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.1160, -8.3977, -1.7778 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 82, 84) }
```

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

```
.background{ background-color: rgb(50, 82,  
84) }
```

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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