

Converting Colors

HunterLab(13.2076, 9.1625,
-27.5358)

Have a look what the booklet for
HunterLab(13.2076, 9.1625,
-27.5358) contains.

HunterLab(13.2076, 9.1625, -27.5358)	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(13.2076, 9.1625,
-27.5358)**

Conversions

Conversions Part 1

Format	Color
Hex	191E52
RGB	25, 30, 82
RGB Percent	10%, 12%, 32%
CMY	0.9019, 0.8824, 0.6784
CMYK	0.70, 0.63, 0.00, 0.68
HSL	235°, 53%, 21%
HSV	235°, 70%, 32%
XYZ	2.3882, 1.7444, 8.1935
YIQ	34.4330, -19.6720, 15.1120

Conversions

Conversions Part 2

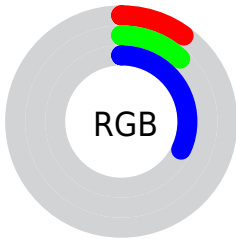
Format	Color
R_{YB}	25, 30, 82
Decimal	1646162
CIE _{Lab}	14.08, 16.77, -32.57
CIE _{LCh}	14, 36.633, 297.250
Y _{xy}	1.7445, 0.1938, 0.1415
Android (android.graphics.Color)	4279836242 (0xFF191E52)
YUV	34.4330, 23.4505, -8.2727
Hunter-Lab	13.2076, 9.1625, -27.5358

Details

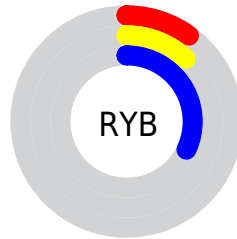
The HunterLab color **13.2076, 9.1625, -27.5358** is a dark color, and the websafe version is hex **333366**. A complement of this color would be **26.7810, -4.8144, 14.3816**, and the grayscale version is **12.7175, -0.6786, 0.6910**.

A 20% lighter version of the original color is **28.4605, 10.3671, -27.7579**, and **4.1327, 7.4594, -21.2682** is the 20% darker color. If you saturate the color by 10%, you get **11.4909, 11.6980, -33.9029**, and if you desaturate by 10%, it is **15.1300, 6.9497, -21.8371**.

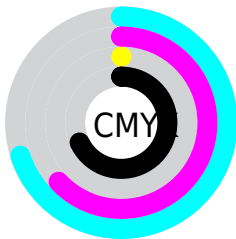
Distribution



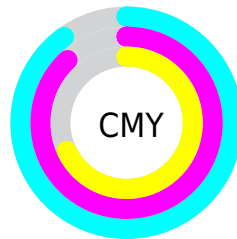
- Red (10%)
- Green (12%)
- Blue (32%)



- Red (10%)
- Yellow (12%)
- Blue (32%)



- Cyan (70%)
- Magenta (63%)
- Yellow (0%)
- Black (68%)



- Cyan (90%)
- Magenta (88%)
- Yellow (68%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 13.2076, 9.1625, -27.5358 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 13.2076, 9.1625, -27.5358 by changing the saturation by 10% instead.

■ 13.2076, 9.1625,
-27.5358

■ 13.2076, 9.1625,
-27.5358

■ 105.3281, 12.3154,
-31.6653

■ 6.7245, 10.5097,
-31.7023

■ 28.3707, 10.5981,
-27.9754

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 37.2785, 11.1101,
-28.5505

0.0000, NaN, NaN

■ 46.9621, 11.5137,
-29.1567

0.0000, NaN, NaN

■ 57.3636, 11.8234,
-29.7472

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 68.4367, 12.0504,
-30.3006

0.0000, NaN, NaN

■ 80.1427, 12.2037,

0.0000, NaN, NaN

-30.8070

■ 92.4492, 12.2901,
-31.2624

■ 13.2076, 9.1625,
-27.5358

■ 13.2076, 9.1625,
-27.5358

■ 11.4909, 11.6980,
-33.9029

■ 15.1300, 6.9497,
-21.8371

■ 10.0371, 14.4827,
-40.7161

■ 17.2129, 5.0379,
-16.8017

■ 8.8082, 17.2140,
-48.0044

■ 19.4242, 3.3794,
-12.3378

■ 8.7479, 17.3598,
-48.4091

■ 21.7409, 1.9247,
-8.3394

■ 24.1459, 0.6312,
-4.7117

■ 26.6269, -0.5349,
-1.3770

■ 29.1742, -1.6002,
1.7260

■ 31.7806, -2.5851,
4.6453

■ 34.4402, -3.5054,
7.4180

Harmonies

Analogous

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



13.2078, -1.6044, -33.0475



13.2076, 9.1625, -27.5358



13.2078, 19.3615, -13.2633

Triad

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



13.2078, 9.1629, -27.5354



13.2078, 11.2181, 9.2454



13.2078, -15.1562, 1.5567

Complementary

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



13.2076, 9.1625, -27.5358



26.7810, -4.8144, 14.3816

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.



13.2078, -13.2490, 7.8437



13.2076, 9.1625, -27.5358



13.2078, 0.2182, 9.2454

Square

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



13.2078, 9.1629, -27.5354



13.2078, 20.7726, 6.8882



13.2078, -8.3244, 9.2454



13.2078, -13.8289, -10.5156

Rectangle

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



13.2076, 9.1625, -27.5358



13.2078, 23.3890, -3.9219



13.2078, -8.3244, 9.2454



13.2078, -14.8721, 4.1168

Sweetspot

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



13.2078, 9.1629, -27.5354



31.1856, 1.2001, -7.2606



26.0141, -13.0465, 0.0926



15.2504, 0.7164, -3.9442



67.9972, -3.6282, 3.6944



19.0543, -1.0167, 1.0353

Same Dimension

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



13.2078, 9.1629, -27.5354



13.9034, 17.8033, -50.5565



13.8858, 15.2965, -25.2605



13.6925, -0.3179, -0.5731



10.9985, 23.3747, -64.2065



25.1825, 61.0414, -163.2468

Inverse Universe

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



16.0716, 16.9864, 5.6693



19.0943, 27.1767, 9.2070



26.5345, -12.7434, 14.0719



13.8100, 0.3202, 0.9734



17.3094, 29.7590, 10.2854



41.4921, 71.1811, 25.8445

Previews

White Background



This preview shows how the HunterLab color 13.2076, 9.1625, -27.5358 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

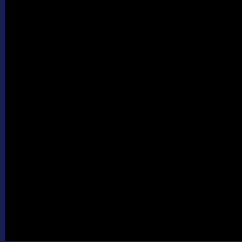
Any Text WCAG AA × Fail

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 13.2076, 9.1625, -27.5358 Background



This preview shows how black text looks on a background with the HunterLab color 13.2076, 9.1625, -27.5358.



This preview shows how white text looks on a background with the HunterLab color 13.2076, 9.1625, -27.5358.

-27.5358.

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

13.2076, 9.1625, -27.5358

Protanopia

13.0249, 2.3825, -21.4232

Deuteranopia

12.9693, -1.2423, -13.5286



Tritanopia

13.0077, -6.3671, -2.5137

Trichromacy



Original Color

13.2076, 9.1625, -27.5358

Protanomaly

12.9677, 4.7824, -24.0274

Deuteranomaly

12.8231, 2.4790, -18.8462

Tritanomaly

12.7092, -1.4257, -10.2518

Monochromacy



Original Color

13.2076, 9.1625, -27.5358

Achromatopsia

12.6476, -0.6748, 0.6872

Achromatomaly

12.7202, 1.6862, -6.7307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 13.2076, 9.1625, -27.5358 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, 30, 82)` looks like.

```
.text, #text, p{  
    color:rgb(25, 30, 82)  
}
```

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, 30, 82) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(25, 30, 82) }
```

Border

The CSS property to change the border of an element to HunterLab 13.2076, 9.1625, -27.5358 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, 30, 82) }
```


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

```
.border{ border-color:rgb(25, 30, 82) }
```

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

Here you see how a box with a 4 pixel `rgb(25, 30, 82)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(25, 30, 82); -webkit-box-  
shadow:4px 4px 4px 4px rgb(25, 30, 82);  
box-shadow:4px 4px 4px 4px rgb(25, 30, 82)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 13.2076, 9.1625, -27.5358 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(25, 30, 82) }
```

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

```
.background{ background-color: rgb(25, 30,  
82) }
```

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