

Converting Colors

HunterLab(27.6709, 20.1237,
-13.1739)

Have a look what the booklet for
HunterLab(27.6709, 20.1237,
-13.1739) contains.

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Color

**HunterLab(27.5832, 20.0656,
-13.1477)**

Conversions

Conversions Part 1

Format	Color
Hex	6C3D6C
RGB	108, 61, 108
RGB Percent	42%, 24%, 42%
CMY	0.5765, 0.7608, 0.5765
CMYK	0.00, 0.44, 0.00, 0.58
HSL	300°, 28%, 33%
HSV	300°, 44%, 42%
XYZ	10.5598, 7.6083, 15.0993
YIQ	80.4110, 12.9250, 24.5810

Conversions

Conversions Part 2

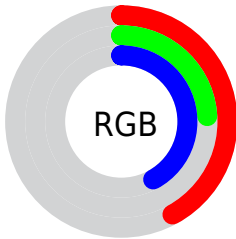
Format	Color
RYB	108, 61, 108
Decimal	7093612
CIELab	33.15, 28.50, -18.77
CIELCh	33, 34.126, 326.625
Yxy	7.6087, 0.3174, 0.2287
Android (android.graphics.Color)	4285283692 (0xFF6C3D6C)
YUV	80.4110, 13.6014, 24.1956
Hunter-Lab	27.5832, 20.0656, -13.1477

Details

The HunterLab color $[27.5832, 20.0656, -13.1477]$ is a dark color, and the websafe version is hex 663366 . A complement of this color would be $[34.7194, -18.9628, 13.5220]$, and the grayscale version is $[28.4214, -1.5165, 1.5442]$.

A 20% lighter version of the original color is $[46.1162, 22.3300, -13.9508]$, and $[12.6400, 17.2808, -11.9612]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.6310, 25.0701, -16.5860]$, and if you desaturate by 10%, it is $[29.7996, 14.9140, -9.6043]$.

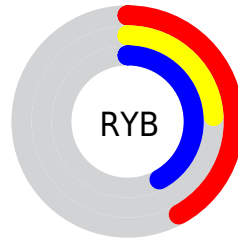
Distribution



Red (42%)

Green (24%)

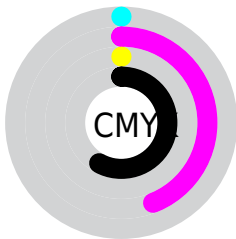
Blue (42%)



Red (42%)

Yellow (24%)

Blue (42%)

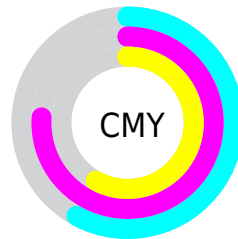


Cyan (0%)

Magenta (44%)

Yellow (0%)

Black (58%)



Cyan (58%)

Magenta (76%)

Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5832, 20.0656, -13.1477 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 27.5832, 20.0656, -13.1477 by changing the saturation by 10% instead.

27.5832, 20.0656,
-13.1477

27.5832, 20.0656,
-13.1477

131.3886, 26.2892,
-14.3572

19.6102, 18.8128,
-12.7033

46.0300, 22.1499,
-13.8564

12.5998, 17.4178,
-12.2550

56.3669, 23.0103,
-14.1087

5.9092, 21.1218,
-14.8412

67.3792, 23.7661,
-14.2949

0.0000, NaN, -NF

0.0000, NaN, NaN

79.0278, 24.4279,
-14.4184

0.0000, NaN, NaN

91.2796, 25.0043,
-14.4831

0.0000, NaN, NaN

104.1063, 25.5026,

0.0000, NaN, NaN

-14.4923

0.0000, NaN, NaN

117.4832, 25.9292,
-14.4494

■ 27.5832, 20.0656,
-13.1477

■ 27.5832, 20.0656,
-13.1477

■ 25.6310, 25.0701,
-16.5860

■ 29.7996, 14.9140,
-9.6043

■ 23.9761, 29.7366,
-19.7893

■ 32.2441, 9.7500,
-6.0484

■ 22.6501, 33.8180,
-22.5887

■ 34.8863, 4.6518,
-2.5338

■ 21.6729, 37.0566,
-24.8086

■ 37.6994, -0.3398,
0.9114

■ 21.0307, 39.3062,
-26.3500

■ 40.6608, -5.2090,
4.2761

■ 20.6661, 40.6303,
-27.2569

■ 43.7519, -9.9549,
7.5593

■ 46.9570, -14.5845,
10.7655

■ 50.2633, -19.1089,
13.9019

■ 53.6601, -23.5404,
16.9768

Harmonies

Analogous

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



27.5838, 9.4100, -25.4814



27.5832, 20.0656, -13.1477



27.5838, 24.9248, 0.2050

Triad

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



27.5838, 20.0647, -13.1469



27.5838, -0.1295, 15.5001



27.5838, -18.9174, -9.9833

Complementary

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



27.5832, 20.0656, -13.1477



34.7194, -18.9628, 13.5220

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.



27.5838, -20.6121, 2.7379



27.5832, 20.0656, -13.1477



27.5838, -10.8936, 14.6399

Square

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



27.5838, 20.0647, -13.1469



27.5838, 12.1012, 14.1018



27.5838, -17.9312, 10.9073



27.5838, -12.8433, -23.1801

Rectangle

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



27.5832, 20.0656, -13.1477



27.5838, 23.7106, 6.9743



27.5838, -17.9312, 10.9073



27.5838, -19.9690, -5.3895

Sweetspot

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



27.5838, 20.0647, -13.1469



46.2832, 6.0542, -3.2818



23.2651, 7.6247, -21.6868



22.4590, 3.5577, -2.0140



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.



27.5838, 20.0647, -13.1469



33.9860, 33.1500, -21.9298



26.7842, 16.2610, -2.0066



17.7874, 1.1610, -0.4685



22.5702, 44.3737, -29.7682



50.9478, 100.1649, -67.1959

Inverse Universe

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



27.5838, 20.0647, -13.1469



33.9860, 33.1500, -21.9298



35.1645, -16.3236, 7.0662



17.7874, 1.1610, -0.4685



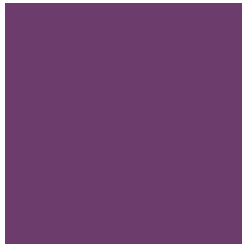
22.5702, 44.3737, -29.7682



50.9478, 100.1649, -67.1959

Previews

White Background



This preview shows how the HunterLab color 27.5832, 20.0656, -13.1477 looks on a white background.

Color Contrast Check

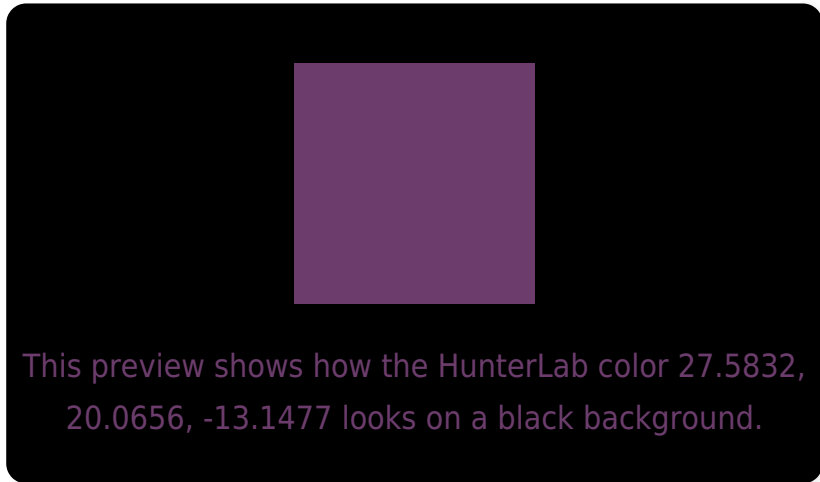
Large Text (above 18pt) WCAG AA ✓ Pass

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

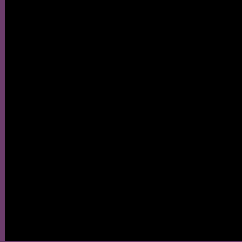
Any Text WCAG AA × Fail

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 27.5832, 20.0656, -13.1477 Background



This preview shows how black text looks on a background with the HunterLab color 27.5832, 20.0656, -13.1477.



This preview shows how white text looks on a background with the HunterLab color 27.5832, 20.0656, -13.1477.

-13.1477.

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

27.5832, 20.0656, -13.1477

Protanopia

27.8298, 3.6036, -21.3263

Deuteranopia

27.6898, 1.8391, -11.5220



Tritanopia

27.7375, 9.8474, 3.4160

Trichromacy



Original Color

27.5832, 20.0656, -13.1477

Protanomaly

27.2575, 8.8149, -18.9903

Deuteranomaly

27.2615, 8.0192, -12.7169

Tritanomaly

27.5165, 13.1720, -1.7841

Monochromacy



Original Color

27.5832, 20.0656, -13.1477

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

27.7073, 5.9144, -3.5220

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5832, 20.0656, -13.1477 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(108, 61, 108)` looks like.

```
.text, #text, p{  
    color:rgb(108, 61, 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(108, 61, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(108, 61, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5832, 20.0656, -13.1477 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(108, 61, 108) }
```


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

```
.border{ border-color:rgb(108, 61, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(108, 61, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(108, 61, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(108, 61, 108);  
box-shadow:4px 4px 4px 4px rgb(108, 61,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 27.5832, 20.0656, -13.1477 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(108, 61, 108) }
```

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

```
.background{ background-color: rgb(108, 61,  
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](#).

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