

Converting Colors

HunterLab(27.6476, -12.4573,
-1.7469)

Have a look what the booklet for
HunterLab(27.6476, -12.4573,
-1.7469) contains.

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Color

**HunterLab(27.5731,
-12.4368, -1.7076)**

Conversions

Conversions Part 1

Format	Color
Hex	1F5655
RGB	31, 86, 85
RGB Percent	12%, 34%, 33%
CMY	0.8784, 0.6627, 0.6667
CMYK	0.64, 0.00, 0.01, 0.66
HSL	179°, 47%, 23%
HSV	179°, 64%, 34%
XYZ	5.5326, 7.6028, 9.7702
YIQ	69.4410, -32.4590, -11.9710

Conversions

Conversions Part 2

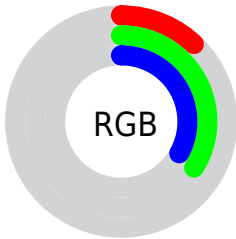
Format	Color
R_{YB}	31, 59, 86
Decimal	2053717
CIE _{Lab}	33.14, -18.04, -4.81
CIE _{LCh}	33, 18.672, 194.933
Yxy	7.6030, 0.2415, 0.3319
Android (android.graphics.Color)	4280243797 (0xFF1F5655)
YUV	69.4410, 7.6706, -33.7128
Hunter-Lab	27.5731, -12.4368, -1.7076

Details

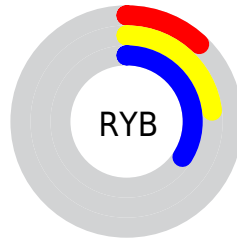
The HunterLab color **27.5731, -12.4368, -1.7076** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **17.5012, 16.1744, 6.4371**, and the grayscale version is **24.5331, -1.3090, 1.3329**.

A 20% lighter version of the original color is **46.0398, -15.6493, -1.4230**, and **12.9259, -6.8527, -1.3633** is the 20% darker color. If you saturate the color by 10%, you get **27.3576, -13.2869, -1.9305**, and if you desaturate by 10%, it is **27.8521, -11.3547, -1.4014**.

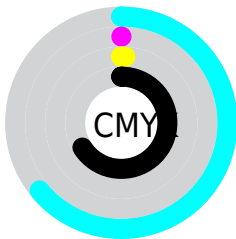
Distribution



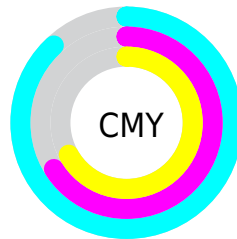
- Red (12%)
- Green (34%)
- Blue (33%)



- Red (12%)
- Yellow (23%)
- Blue (34%)



- Cyan (64%)
- Magenta (0%)
- Yellow (1%)
- Black (66%)



- Cyan (88%)
- Magenta (66%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.5731, -12.4368, -1.7076 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 27.5731, -12.4368, -1.7076 by changing the saturation by 10% instead.

■ 27.5731, -12.4368,
-1.7076

■ 27.5731, -12.4368,
-1.7076

■ 131.3714,
-26.5315, 1.9449

■ 19.6011, -10.6149,
-1.8372

■ 46.0179, -15.7955,
-1.2395

■ 12.5920, -8.6188,
-1.8807

■ 56.3540, -17.3912,
-0.9184

■ 5.8979, -10.3213,
-3.0607

■ 67.3655, -18.9532,
-0.5468

0.0000, NaN, NaN

■ 79.0133, -20.4918,
-0.1290

0.0000, NaN, NaN

■ 91.2644, -22.0141,
0.3317

0.0000, NaN, NaN

■ 104.0905,

0.0000, NaN, NaN

-23.5256, 0.8324

0.0000, NaN, NaN

117.4667,
-25.0303, 1.3708

27.5731, -12.4368,
-1.7076

27.5731, -12.4368,
-1.7076

27.3576, -13.2869,
-1.9305

27.8521, -11.3547,
-1.4014

27.2002, -13.9136,
-2.0751

28.1958, -10.0375,
-1.0115

27.0884, -14.3639,
-2.1576

28.6064, -8.4882,
-0.5378

27.0236, -14.6260,
-2.2038

29.0849, -6.7145,
0.0175

29.6314, -4.7278,
0.6512

■ 30.2452, -2.5424,
1.3587

■ 30.9253, -0.1746,
2.1348

■ 31.6701, 2.3583,
2.9739

■ 32.4775, 5.0385,
3.8699

Harmonies

Analogous

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



27.5736, -12.4307, 4.3881



27.5731, -12.4368, -1.7076



27.5736, -9.6955, -8.1717

Triad

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



27.5736, -12.4369, -1.7072



27.5736, 7.8201, -8.1976



27.5736, 1.8173, 10.6181

Complementary

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



27.5731, -12.4368, -1.7076



17.5012, 16.1744, 6.4371

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.



27.5736, 7.8431, 8.5861



27.5731, -12.4368, -1.7076



27.5736, 11.5189, -1.7368

Square

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



27.5736, -12.4369, -1.7072



27.5736, 1.7882, -12.4631



27.5736, 11.5277, 4.3646



27.5736, -4.5889, 10.6225

Rectangle

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



27.5731, -12.4368, -1.7076



27.5736, -6.5208, -11.4286



27.5736, 11.5277, 4.3646



27.5736, 3.9668, 10.1746

Sweetspot

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



27.5736, -12.4369, -1.7072



38.7509, -7.7788, 0.3717



26.5996, -18.3833, 13.1788



19.0791, -4.0666, 0.1122



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.



27.5736, -12.4369, -1.7072



36.0404, -18.0692, -2.6726



20.5675, -2.3334, -12.7477



15.3667, -1.8596, 0.5171



33.9990, -18.4119, -2.7497



80.5727, -43.6948, -6.3845

Inverse Universe

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



17.5012, 16.1744, 6.4371



20.6615, 26.6920, 10.1571



22.2959, 5.2716, 10.3832



14.5613, 0.3191, 1.1294



17.7095, 30.3522, 11.2565



41.9565, 71.8741, 26.9385

Previews

White Background



This preview shows how the HunterLab color 27.5731, -12.4368, -1.7076 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 27.5731, -12.4368, -1.7076 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

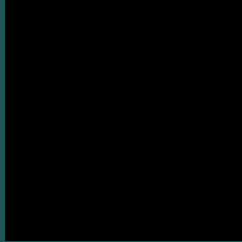
Any Text WCAG AA × Fail

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 27.5731, -12.4368, -1.7076 Background



This preview shows how black text looks on a background with the HunterLab color 27.5731, -12.4368, -1.7076.



This preview shows how white text looks on a background with the HunterLab color 27.5731,

-12.4368, -1.7076.

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

27.5731, -12.4368, -1.7076

Protanopia

27.3983, -0.7539, 0.4459

Deuteranopia

27.5796, 1.5591, -2.3625



Tritanopia

27.5858, -10.4866, -4.9473

Trichromacy



Original Color

27.5731, -12.4368, -1.7076

Protanomaly

27.0899, -5.7893, -0.8798

Deuteranomaly

27.3239, -4.7121, -2.3496

Tritanomaly

27.4620, -11.1464, -3.6782

Monochromacy



Original Color

27.5731, -12.4368, -1.7076

Achromatopsia

24.3949, -1.3017, 1.3254

Achromatomaly

25.2039, -6.1346, -0.2359

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.5731, -12.4368, -1.7076 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(31, 86, 85)` looks like.

```
.text, #text, p{  
    color:rgb(31, 86, 85)  
}
```

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(31, 86, 85) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 86, 85) }
```

Border

The CSS property to change the border of an element to HunterLab 27.5731, -12.4368, -1.7076 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(31, 86, 85) }
```


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

```
.border{ border-color:rgb(31, 86, 85) }
```

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

Here you see how a box with a 4 pixel rgb(31, 86, 85) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 86, 85); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 86, 85);  
box-shadow:4px 4px 4px 4px rgb(31, 86, 85)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.5731, -12.4368, -1.7076 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 86, 85) }
```

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

```
.background{ background-color: rgb(31, 86,  
85) }
```

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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