

Converting Colors

HunterLab(27.7191, -3.4488,
1.5445)

Have a look what the booklet for
HunterLab(27.7191, -3.4488, 1.5445)
contains.

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Color

**HunterLab(27.7558, -3.6100,
1.6432)**

Conversions

Conversions Part 1

Format	Color
Hex	49504E
RGB	73, 80, 78
RGB Percent	29%, 31%, 31%
CMY	0.7137, 0.6863, 0.6941
CMYK	0.09, 0.00, 0.03, 0.69
HSL	163°, 5%, 30%
HSV	163°, 9%, 31%
XYZ	6.9915, 7.7038, 8.3262
YIQ	77.6790, -3.5300, -2.1060

Conversions

Conversions Part 2

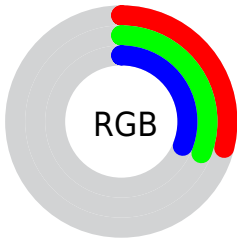
Format	Color
R_{YB}	73, 77, 80
Decimal	4804686
CIE Lab	33.36, -3.25, 0.21
CIE LCh	33, 3.261, 176.295
Yxy	7.7042, 0.3037, 0.3346
Android (android.graphics.Color)	4282994766 (0xFF49504E)
YUV	77.6790, 0.1583, -4.1035
Hunter-Lab	27.7558, -3.6100, 1.6432

Details

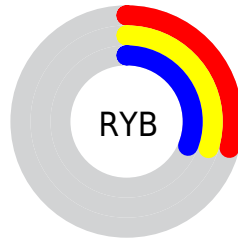
The HunterLab color **27.7558, -3.6100, 1.6432** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **26.4173, 0.8052, 1.3517**, and the grayscale version is **27.4871, -1.4666, 1.4934**.

A 20% lighter version of the original color is **46.2281, -4.8046, 2.6495**, and **12.8002, -2.5105, 0.8336** is the 20% darker color. If you saturate the color by 10%, you get **27.1648, -5.8561, 1.8265**, and if you desaturate by 10%, it is **28.4085, -1.2023, 1.5281**.

Distribution



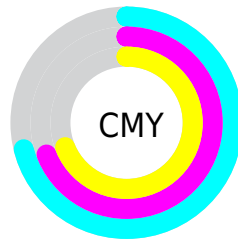
- Red (29%)
- Green (31%)
- Blue (31%)



- Red (29%)
- Yellow (30%)
- Blue (31%)



- Cyan (9%)
- Magenta (0%)
- Yellow (3%)
- Black (69%)



- Cyan (71%)
- Magenta (69%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.7558, -3.6100, 1.6432 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 27.7558, -3.6100, 1.6432 by changing the saturation by 10% instead.

■ 27.7558, -3.6100,
1.6432

■ 27.7558, -3.6100,
1.6432

131.6787,
-10.6445, 7.3911

■ 19.7642, -2.9485,
1.1943

■ 46.2346, -5.0033,
2.6742

■ 12.7328, -2.3042,
0.7953

■ 56.5858, -5.7364,
3.2486

■ 6.0981, -2.6512,
0.4752

■ 67.6115, -6.4943,
3.8591

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.2728, -7.2768,
4.5036

0.0000, NaN, NaN

■ 91.5366, -8.0835,
5.1805

0.0000, NaN, NaN

104.3749, -8.9140,

0.0000, NaN, NaN

117.7628, -9.7678,
6.6254

■ 27.7558, -3.6100,
1.6432

■ 27.7558, -3.6100,
1.6432

■ 27.1648, -5.8561,
1.8265

■ 28.4085, -1.2023,
1.5281

■ 26.6349, -7.9224,
2.0767

■ 29.1196, 1.3514,
1.4793

■ 26.1674, -9.7943,
2.3925

■ 29.8877, 4.0332,
1.4953

■ 25.7621, -11.4594,
2.7714

■ 30.7108, 6.8264,
1.5740

■ 25.4185, -12.9086,
3.2093

■ 31.5865, 9.7153,
1.7124

■ 25.1349, -14.1373,
3.7006

■ 32.5124, 12.6856,
1.9073

■ 24.9088, -15.1464,
4.2385

■ 33.4861, 15.7242,
2.1554

■ 24.7362, -15.9445,
4.8145

■ 34.5053, 18.8197,
2.4531

■ 24.5838, -16.6627,
5.3889

■ 35.5675, 21.9621,
2.7970

Harmonies

Analogous

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



27.7564, -3.2611, 2.6298



27.7558, -3.6100, 1.6432



27.7564, -3.3973, 0.5827

Triad

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



27.7564, -3.6106, 1.6436



27.7564, -0.5167, -0.4001



27.7564, -0.2706, 3.1705

Complementary

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



27.7558, -3.6100, 1.6432



26.4173, 0.8052, 1.3517

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.



27.7564, 0.4857, 2.4080



27.7558, -3.6100, 1.6432



27.7564, 0.3421, 0.3433

Square

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



27.7564, -3.6106, 1.6436



27.7564, -1.6223, -0.6244



27.7564, 0.7117, 1.3774



27.7564, -1.3424, 3.4889

Rectangle

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



27.7558, -3.6100, 1.6432



27.7564, -2.9629, -0.0200



27.7564, 0.7117, 1.3774



27.7564, 0.0296, 2.9592

Sweetspot

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



27.7564, -3.6106, 1.6436



37.1413, -2.9993, 2.0742



27.7824, -3.7667, 3.6013



18.8880, -1.6276, 1.0610



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.



27.7564, -3.6106, 1.6436



36.4502, -5.5766, 2.2265



27.4415, -2.7297, 0.4631



14.5291, -1.8893, 0.8603



32.4270, -22.2642, 7.5311



77.7715, -54.0991, 19.5768

Inverse Universe

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



26.4173, 0.8052, 1.3517



34.1529, 2.0020, 1.7270



26.7168, -0.0750, 2.4728



13.8286, 0.4208, 0.7076



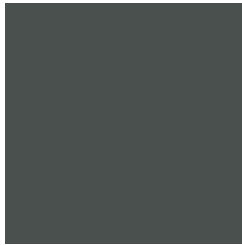
17.5193, 30.5340, 7.1984



41.9064, 72.7142, 19.7295

Previews

White Background



This preview shows how the HunterLab color 27.7558, -3.6100, 1.6432 looks on a white background.

Color Contrast Check

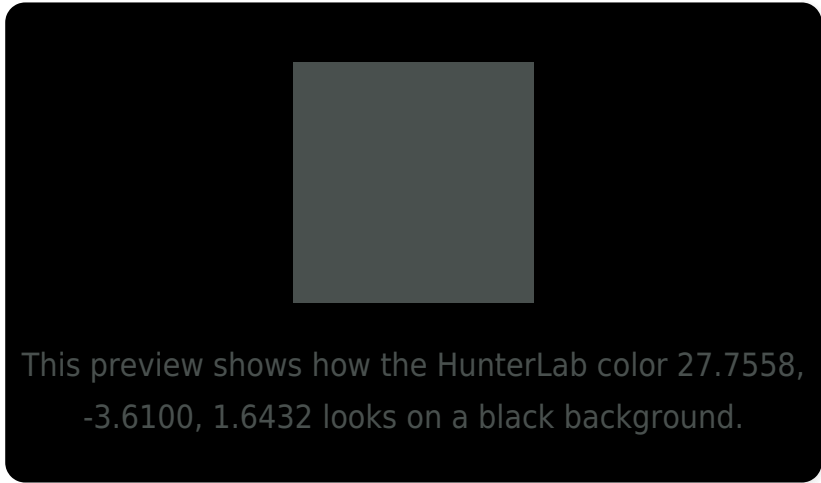
Large Text (above 18pt) WCAG AA ✓ Pass

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

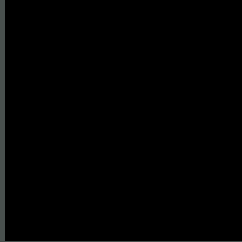
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

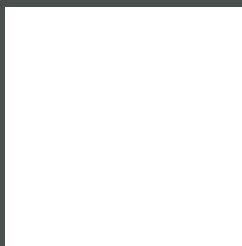
Any Text WCAG AAA × Fail

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

HunterLab 27.7558, -3.6100, 1.6432 Background



This preview shows how black text looks on a background with the HunterLab color 27.7558, -3.6100, 1.6432.



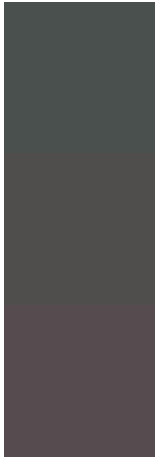
This preview shows how white text looks on a background with the HunterLab color 27.7558, -3.6100,

1.6432.

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

27.7558, -3.6100, 1.6432

Protanopia

27.7310, -1.0755, 2.0573

Deuteranopia

27.7702, 1.7539, 1.3495



Tritanopia

27.7555, -1.8838, -1.2890

Trichromacy



Original Color

27.7558, -3.6100, 1.6432

Protanomaly

27.7589, -2.3045, 2.0681

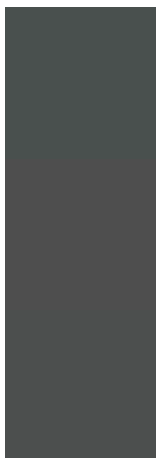
Deuteranomaly

27.6072, -0.0883, 1.1236

Tritanomaly

27.6713, -2.3471, -0.0942

Monochromacy



Original Color

27.7558, -3.6100, 1.6432

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.7101, -2.4243, 1.6104

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.7558, -3.6100, 1.6432 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(73, 80, 78)` looks like.

```
.text, #text, p{  
    color:rgb(73, 80, 78)  
}
```

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(73, 80, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(73, 80, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 27.7558, -3.6100, 1.6432 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(73, 80, 78) }
```


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

```
.border{ border-color:rgb(73, 80, 78) }
```

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

Here you see how a box with a 4 pixel `rgb(73, 80, 78)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(73, 80, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(73, 80, 78);  
box-shadow:4px 4px 4px 4px rgb(73, 80, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.7558, -3.6100, 1.6432 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(73, 80, 78) }
```

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

```
.background{ background-color: rgb(73, 80,  
78) }
```

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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