

Converting Colors

HunterLab(27.4961, -4.7826,
-7.5288)

Have a look what the booklet for
HunterLab(27.4961, -4.7826,
-7.5288) contains.

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Color

HunterLab(27.4957, -4.7798,
-7.5275)

Conversions

Conversions Part 1

Format	Color
Hex	375161
RGB	55, 81, 97
RGB Percent	22%, 32%, 38%
CMY	0.7843, 0.6823, 0.6196
CMYK	0.43, 0.16, 0.00, 0.62
HSL	203°, 28%, 30%
HSV	203°, 43%, 38%
XYZ	6.6756, 7.5601, 12.4167
YIQ	75.0500, -20.6320, -0.5360

Conversions

Conversions Part 2

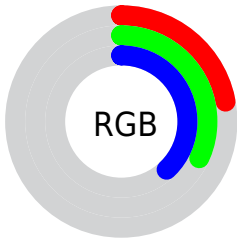
Format	Color
R_{YB}	55, 71, 97
Decimal	3625313
CIE _{Lab}	33.05, -5.13, -12.42
CIE _{LCh}	33, 13.434, 247.570
Yxy	7.5604, 0.2505, 0.2837
Android (android.graphics.Color)	4281815393 (0xFF375161)
YUV	75.0500, 10.8214, -17.5838
Hunter-Lab	27.4957, -4.7798, -7.5275

Details

The HunterLab color **27.4957, -4.7798, -7.5275** is a dark color, and the websafe version is hex **336666**. A complement of this color would be **27.0626, 4.5676, 8.8367**, and the grayscale version is **26.5117, -1.4146, 1.4404**.

A 20% lighter version of the original color is **45.8764, -6.2134, -8.0487**, and **12.6525, -3.3191, -6.9381** is the 20% darker color. If you saturate the color by 10%, you get **26.0357, -4.9163, -9.7974**, and if you desaturate by 10%, it is **29.0277, -4.4165, -5.2904**.

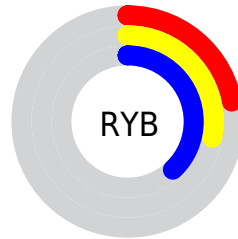
Distribution



Red (22%)

Green (32%)

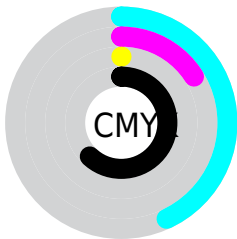
Blue (38%)



Red (22%)

Yellow (28%)

Blue (38%)

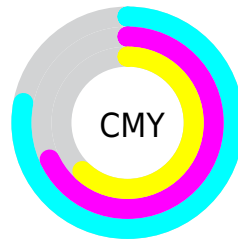


Cyan (43%)

Magenta (16%)

Yellow (0%)

Black (62%)



Cyan (78%)

Magenta (68%)

Yellow (62%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.4957, -4.7798, -7.5275 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 27.4957, -4.7798, -7.5275 by changing the saturation by 10% instead.

■ 27.4957, -4.7798,
-7.5275

■ 27.4957, -4.7798,
-7.5275

■ 131.2412,
-12.6738, -6.7153

■ 19.5320, -3.9794,
-7.2796

■ 45.9261, -6.4098,
-7.7790

■ 12.5324, -3.1751,
-6.9507

■ 56.2557, -7.2476,
-7.7963

■ 5.8109, -4.1541,
-8.8099

■ 67.2612, -8.1034,
-7.7497

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 78.9034, -8.9782,
-7.6442

0.0000, NaN, NaN

■ 91.1491, -9.8725,
-7.4845

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.9699,

-10.7865, -7.2744

0.0000, NaN, NaN

117.3412,
-11.7203, -7.0170

■ 27.4957, -4.7798,
-7.5275

■ 27.4957, -4.7798,
-7.5275

■ 26.0357, -4.9163,
-9.7974

■ 29.0277, -4.4165,
-5.2904

■ 24.6512, -4.8033,
-12.0950

■ 30.6249, -3.8482,
-3.0915

■ 23.3478, -4.4208,
-14.4098

■ 32.2830, -3.0961,
-0.9320

■ 22.1299, -3.7532,
-16.7293

■ 33.9975, -2.1799,
1.1880

■ 20.9946, -2.8133,
-19.0508

■ 35.7642, -1.1172,
3.2694

■ 20.2483, -2.1460,
-20.6761

■ 37.5792, 0.0763,
5.3143

■ 39.4393, 1.3866,
7.3249

■ 41.3412, 2.8015,
9.3038

■ 43.2822, 4.3106,
11.2536

Harmonies

Analogous

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



27.4962, -8.1679, -4.1769



27.4957, -4.7798, -7.5275



27.4962, -0.2872, -8.2787

Triad

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



27.4962, -4.7800, -7.5270



27.4962, 7.9134, 2.5880



27.4962, -6.6834, 7.3928

Complementary

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



27.4957, -4.7798, -7.5275



27.0626, 4.5676, 8.8367

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.



27.4962, -2.6303, 8.6311



27.4957, -4.7798, -7.5275



27.4962, 5.9407, 6.1711

Square

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



27.4962, -4.7800, -7.5270



27.4962, 7.2435, -1.9305



27.4962, 2.0073, 8.2241



27.4962, -9.2151, 4.5327

Rectangle

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



27.4957, -4.7798, -7.5275



27.4962, 2.7694, -7.1075



27.4962, 2.0073, 8.2241



27.4962, -5.4646, 7.9890

Sweetspot

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



27.4962, -4.7800, -7.5270



42.2482, -4.0623, -1.2427



31.3194, -15.0925, 7.9393



20.8728, -2.1118, -0.8476



72.2857, -3.8570, 3.9274



22.5557, -1.2035, 1.2255

Same Dimension

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



27.4962, -4.7800, -7.5270



34.0468, -6.4369, -12.8913



22.2945, 4.0664, -16.2672



16.5694, -1.3594, 0.0051



23.4248, -2.1899, -24.5516



52.5123, -2.3798, -60.4984

Inverse Universe

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



24.2241, 14.9463, -3.8656



29.1708, 24.6731, -6.2010



32.1996, -4.2683, 13.1108



16.1663, 0.7638, 0.2647



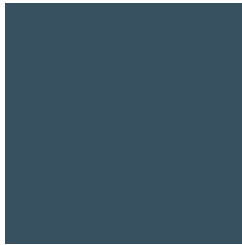
19.7314, 35.9971, -4.3546



45.4128, 82.5061, -7.3618

Previews

White Background



This preview shows how the HunterLab color 27.4957, -4.7798, -7.5275 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

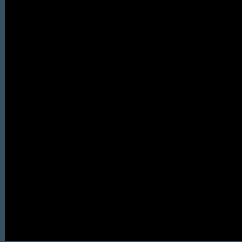
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

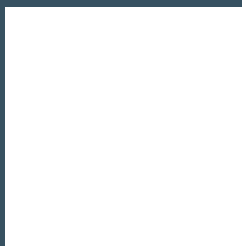
Any Text WCAG AAA × Fail

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

HunterLab 27.4957, -4.7798, -7.5275 Background



This preview shows how black text looks on a background with the HunterLab color 27.4957, -4.7798, -7.5275.



This preview shows how white text looks on a background with the HunterLab color 27.4957, -4.7798, -7.5275.

-7.5275.

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

27.4957, -4.7798, -7.5275

Protanopia

27.5168, 0.4866, -5.8531

Deuteranopia

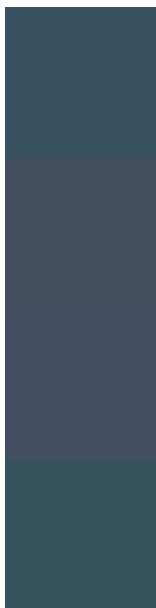
27.3981, 1.6529, -8.0943



Tritanopia

27.4094, -7.0123, -3.6774

Trichromacy



Original Color

27.4957, -4.7798, -7.5275

Protanomaly

27.3282, -1.4185, -6.6740

Deuteranomaly

27.4298, -0.8632, -8.0900

Tritanomaly

27.5528, -6.2992, -4.9205

Monochromacy



Original Color

27.4957, -4.7798, -7.5275

Achromatopsia

26.5255, -1.4153, 1.4412

Achromatomaly

26.7605, -2.8129, -1.6910

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.4957, -4.7798, -7.5275 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(55, 81, 97)` looks like.

```
.text, #text, p{  
    color:rgb(55, 81, 97)  
}
```

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(55, 81, 97) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 81, 97) }
```

Border

The CSS property to change the border of an element to HunterLab 27.4957, -4.7798, -7.5275 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(55, 81, 97) }
```


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

```
.border{ border-color:rgb(55, 81, 97) }
```

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

Here you see how a box with a 4 pixel rgb(55, 81, 97) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 81, 97); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 81, 97);  
box-shadow:4px 4px 4px 4px rgb(55, 81, 97)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.4957, -4.7798, -7.5275 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 81, 97) }
```

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

```
.background{ background-color: rgb(55, 81,  
97) }
```

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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