

Converting Colors

HunterLab(27.8088, -4.4012,
-5.6951)

Have a look what the booklet for
HunterLab(27.8088, -4.4012,
-5.6951) contains.

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Color

**HunterLab(27.6653, -4.3701,
-5.7242)**

Conversions

Conversions Part 1

Format	Color
Hex	3C515E
RGB	60, 81, 94
RGB Percent	24%, 32%, 37%
CMY	0.7647, 0.6823, 0.6314
CMYK	0.36, 0.14, 0.00, 0.63
HSL	203°, 22%, 30%
HSV	203°, 36%, 37%
XYZ	6.8263, 7.6537, 11.7072
YIQ	76.2030, -16.6890, -0.4090

Conversions

Conversions Part 2

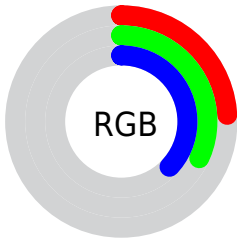
Format	Color
RYB	60, 73, 94
Decimal	3952990
CIELab	33.25, -4.45, -10.19
CIELCh	33, 11.118, 246.384
Yxy	7.6540, 0.2607, 0.2923
Android (android.graphics.Color)	4282143070 (0xFF3C515E)
YUV	76.2030, 8.7739, -14.2100
Hunter-Lab	27.6653, -4.3701, -5.7242

Details

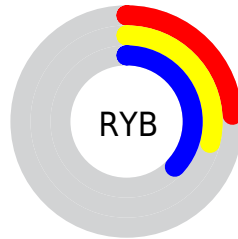
The HunterLab color $27.6653, -4.3701, -5.7242$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $27.3334, 3.1983, 7.6252$, and the grayscale version is $26.9306, -1.4369, 1.4632$.

A 20% lighter version of the original color is $46.0761, -5.7741, -5.6617$, and $12.7667, -3.1007, -5.1738$ is the 20% darker color. If you saturate the color by 10%, you get $26.2043, -4.6584, -7.8951$, and if you desaturate by 10%, it is $29.1918, -3.8800, -3.5885$.

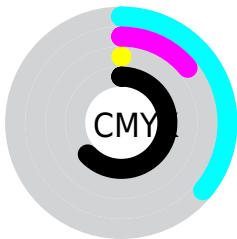
Distribution



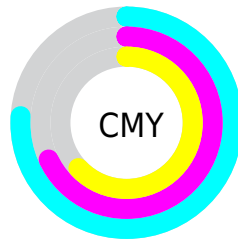
- Red (24%)
- Green (32%)
- Blue (37%)



- Red (24%)
- Yellow (29%)
- Blue (37%)



- Cyan (36%)
- Magenta (14%)
- Yellow (0%)
- Black (63%)



- Cyan (76%)
- Magenta (68%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 27.6653, -4.3701, -5.7242 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 27.6653, -4.3701, -5.7242 by changing the saturation by 10% instead.

■ 27.6653, -4.3701,
-5.7242

■ 27.6653, -4.3701,
-5.7242

■ 131.5266,
-11.9557, -4.1137

■ 19.6834, -3.6198,
-5.5739

■ 46.1273, -5.9148,
-5.7798

■ 12.6630, -2.8736,
-5.3322

■ 56.4710, -6.7150,
-5.7027

■ 5.9998, -3.5552,
-6.7792

■ 67.4897, -7.5358,
-5.5645

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.1443, -8.3775,
-5.3705

0.0000, NaN, NaN

■ 91.4018, -9.2404,
-5.1251

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 104.2340,

-10.1245, -4.8318

0.0000, NaN, NaN

117.6162,
-11.0297, -4.4938

■ 27.6653, -4.3701,
-5.7242

■ 27.6653, -4.3701,
-5.7242

■ 26.2043, -4.6584,
-7.8951

■ 29.1918, -3.8800,
-3.5885

■ 24.8122, -4.7227,
-10.0983

■ 30.7775, -3.2079,
-1.4915

■ 23.4946, -4.5422,
-12.3263

■ 32.4185, -2.3734,
0.5669

■ 22.2560, -4.0984,
-14.5689

■ 34.1106, -1.3937,
2.5875

■ 21.1005, -3.3780,
-16.8133

■ 35.8502, -0.2846,
4.5720

■ 20.0114, -2.4438,
-19.0874

■ 37.6338, 0.9402,
6.5226

■ 19.5971, -2.0822,
-19.9998

■ 39.4584, 2.2687,
8.4416

■ 41.3213, 3.6902,
10.3318

■ 43.2200, 5.1955,
12.1956

Harmonies

Analogous

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



27.6658, -7.1678, -2.9870



27.6653, -4.3701, -5.7242



27.6658, -0.6529, -6.4123

Triad

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



27.6658, -4.3704, -5.7237



27.6658, 6.2392, 2.2747



27.6658, -5.7177, 6.5792

Complementary

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



27.6653, -4.3701, -5.7242



27.3334, 3.1983, 7.6252

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.



27.6658, -2.2929, 7.6098



27.6653, -4.3701, -5.7242



27.6658, 4.7131, 5.3525

Square

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



27.6658, -4.3704, -5.7237



27.6658, 5.6087, -1.4544



27.6658, 1.5390, 7.1934



27.6658, -7.9156, 4.1714

Rectangle

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



27.6653, -4.3701, -5.7242



27.6658, 1.8764, -5.5445



27.6658, 1.5390, 7.1934



27.6658, -4.6791, 7.0821

Sweetspot

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



27.6658, -4.3704, -5.7237



41.7656, -3.7372, -0.6524



30.7250, -12.8030, 6.7226



20.3585, -1.8729, -0.4278



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



27.6658, -4.3704, -5.7237



35.0227, -6.1157, -9.9170



23.4441, 2.7347, -12.2875



15.7686, -1.2858, 0.0141



22.8463, -2.1178, -23.9841



51.7971, -2.2132, -59.9642

Inverse Universe

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



24.9113, 11.7035, -2.9734



30.7945, 19.5542, -5.0235



31.5099, -3.9138, 11.3034



15.3911, 0.7057, 0.2618



19.2526, 35.1211, -4.2295



44.8561, 81.4772, -7.1377

Previews

White Background



This preview shows how the HunterLab color 27.6653, -4.3701, -5.7242 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 27.6653, -4.3701, -5.7242 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

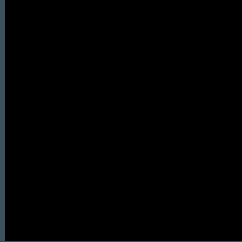
Any Text WCAG AA × Fail

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 27.6653, -4.3701, -5.7242 Background



This preview shows how black text looks on a background with the HunterLab color 27.6653, -4.3701, -5.7242.



This preview shows how white text looks on a background with the HunterLab color 27.6653, -4.3701, -5.7242.

-5.7242.

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

27.6653, -4.3701, -5.7242

Protanopia

27.5251, 0.3861, -4.8424

Deuteranopia

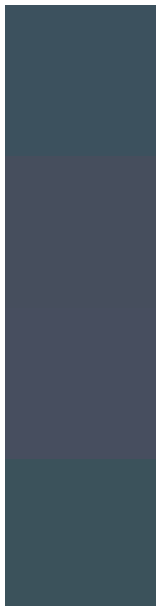
27.5189, 1.8562, -6.3364



Tritanopia

27.7230, -5.8648, -3.2327

Trichromacy



Original Color

27.6653, -4.3701, -5.7242

Protanomaly

27.4612, -1.0878, -5.4565

Deuteranomaly

27.5946, -0.4968, -6.2670

Tritanomaly

27.7844, -5.5193, -4.0967

Monochromacy



Original Color

27.6653, -4.3701, -5.7242

Achromatopsia

26.8834, -1.4344, 1.4606

Achromatomaly

27.1577, -2.7558, -1.1801

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 27.6653, -4.3701, -5.7242 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(60, 81, 94)` looks like.

```
.text, #text, p{  
    color:rgb(60, 81, 94)  
}
```

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(60, 81, 94) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 81, 94) }
```

Border

The CSS property to change the border of an element to HunterLab 27.6653, -4.3701, -5.7242 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(60, 81, 94) }
```


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

```
.border{ border-color:rgb(60, 81, 94) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 81, 94)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 81, 94); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 81, 94);  
box-shadow:4px 4px 4px 4px rgb(60, 81, 94)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 27.6653, -4.3701, -5.7242 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 81, 94) }
```

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

```
.background{ background-color: rgb(60, 81,  
94) }
```

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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