

Converting Colors

HunterLab(28.2988, -4.1740,
-2.5749)

Have a look what the booklet for
HunterLab(28.2988, -4.1740,
-2.5749) contains.

HunterLab(28.1942, -4.1663, -2.5748)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(28.1942, -4.1663,
-2.5748)**

Conversions

Conversions Part 1

Format	Color
Hex	435259
RGB	67, 82, 89
RGB Percent	26%, 32%, 35%
CMY	0.7373, 0.6784, 0.6510
CMYK	0.25, 0.08, 0.00, 0.65
HSL	199°, 14%, 31%
HSV	199°, 25%, 35%
XYZ	7.1352, 7.9491, 10.6094
YIQ	78.3130, -11.1870, -1.0030

Conversions

Conversions Part 2

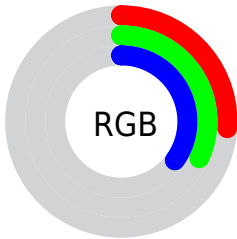
Format	Color
RYB	67, 76, 89
Decimal	4411993
CIELab	33.88, -4.06, -6.04
CIELCh	34, 7.277, 236.064
Yxy	7.9495, 0.2777, 0.3094
Android (android.graphics.Color)	4282602073 (0xFF435259)
YUV	78.3130, 5.2687, -9.9215
Hunter-Lab	28.1942, -4.1663, -2.5748

Details

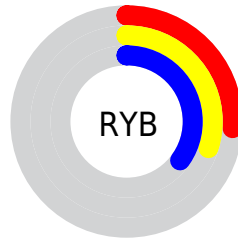
The HunterLab color **28.1942, -4.1663, -2.5748** is a dark color, and the websafe version is hex **666666**. A complement of this color would be **27.2519, 1.9698, 5.2736**, and the grayscale version is **27.6994, -1.4780, 1.5050**.

A 20% lighter version of the original color is **46.6278, -5.6216, -2.4258**, and **12.9890, -2.5358, -2.9176** is the 20% darker color. If you saturate the color by 10%, you get **26.9080, -4.8835, -4.3302**, and if you desaturate by 10%, it is **29.5372, -3.2766, -0.8282**.

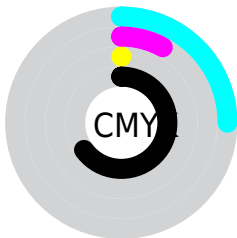
Distribution



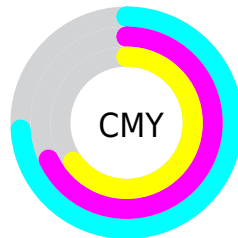
- Red (26%)
- Green (32%)
- Blue (35%)



- Red (26%)
- Yellow (30%)
- Blue (35%)



- Cyan (25%)
- Magenta (8%)
- Yellow (0%)
- Black (65%)



- Cyan (74%)
- Magenta (68%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.1942, -4.1663, -2.5748 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 28.1942, -4.1663, -2.5748 by changing the saturation by 10% instead.

■ 28.1942, -4.1663,
-2.5748

■ 28.1942, -4.1663,
-2.5748

■ 132.4141,
-11.5830, 0.6257

■ 20.1559, -3.4444,
-2.6405

■ 46.7539, -5.6638,
-2.2238

■ 13.0715, -2.7314,
-2.6169

■ 57.1411, -6.4433,
-1.9568

■ 6.5517, -3.0519,
-3.4631

■ 68.2007, -7.2448,
-1.6369

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.8939, -8.0684,
-1.2684

0.0000, NaN, NaN

■ 92.1882, -8.9143,
-0.8552

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.0555, -9.7821,

-0.4001

0.0000, NaN, NaN

118.4714,
-10.6718, 0.0943

■ 28.1942, -4.1663,
-2.5748

■ 28.1942, -4.1663,
-2.5748

■ 26.9080, -4.8835,
-4.3302

■ 29.5372, -3.2766,
-0.8282

■ 25.6806, -5.4095,
-6.0910

■ 30.9318, -2.2301,
0.9048

■ 24.5163, -5.7272,
-7.8504

■ 32.3751, -1.0427,
2.6226

■ 23.4184, -5.8202,
-9.6001

■ 33.8639, 0.2713,
4.3239

■ 22.3899, -5.6749,
-11.3305

■ 35.3951, 1.6989,
6.0083

■ 21.4326, -5.2827,
-13.0313

■ 36.9661, 3.2286,
7.6759

■ 20.5345, -4.6890,
-14.7179

■ 38.5743, 4.8503,
9.3273

■ 20.0633, -4.3701,
-15.6436

■ 40.2174, 6.5549,
10.9631

■ 41.8932, 8.3346,
12.5842

Harmonies

Analogous

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



28.1948, -5.7380, -0.5719



28.1942, -4.1663, -2.5748



28.1948, -1.8386, -3.4752

Triad

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



28.1948, -4.1667, -2.5743



28.1948, 3.5055, 1.2157



28.1948, -3.6085, 5.3780

Complementary

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



28.1942, -4.1663, -2.5748



27.2519, 1.9698, 5.2736

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.



28.1948, -1.1717, 5.7663



28.1942, -4.1663, -2.5748



28.1948, 2.9915, 3.4904

Square

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



28.1948, -4.1667, -2.5743



28.1948, 2.6383, -1.1686



28.1948, 1.2574, 5.1055



28.1948, -5.4238, 3.9944

Rectangle

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



28.1942, -4.1663, -2.5748



28.1948, -0.1492, -3.2764



28.1948, 1.2574, 5.1055



28.1948, -2.8374, 5.6237

Sweetspot

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



28.1948, -4.1667, -2.5743



39.9646, -3.2750, 0.6175



29.7189, -9.2304, 5.2376



20.0925, -1.6664, 0.2821



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



28.1948, -4.1667, -2.5743



35.7935, -6.0572, -4.7925



25.3485, 0.5209, -6.4778



15.0416, -1.3224, 0.1033



24.1503, -4.9856, -19.4232



55.7715, -9.5770, -49.0355

Inverse Universe

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



25.9760, 7.1116, -2.0903



32.2619, 12.2504, -3.8759



30.0349, -2.7644, 7.9761



14.6293, 0.6857, 0.1599



19.0090, 35.0859, -7.3479



44.8676, 82.4910, -14.8358

Previews

White Background



This preview shows how the HunterLab color 28.1942, -4.1663, -2.5748 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

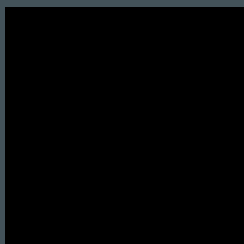
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

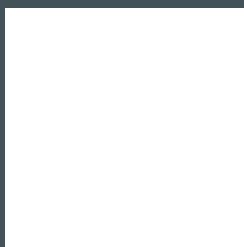
Any Text WCAG AAA × Fail

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

HunterLab 28.1942, -4.1663, -2.5748 Background



This preview shows how black text looks on a background with the HunterLab color 28.1942, -4.1663, -2.5748.



This preview shows how white text looks on a background with the HunterLab color 28.1942, -4.1663, -2.5748.

-2.5748.

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

28.1942, -4.1663, -2.5748

Protanopia

28.1822, -0.2906, -1.6091

Deuteranopia

27.9996, 1.8676, -3.1966



Tritanopia

28.1942, -4.1663, -2.5748

Trichromacy



Original Color

28.1942, -4.1663, -2.5748

Protanomaly

28.1740, -1.5861, -2.0962

Deuteranomaly

28.1210, -0.3228, -3.0717

Tritanomaly

28.1942, -4.1663, -2.5748

Monochromacy



Original Color

28.1942, -4.1663, -2.5748

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.6713, -2.3471, -0.0942

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.1942, -4.1663, -2.5748 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(67, 82, 89)` looks like.

```
.text, #text, p{  
    color:rgb(67, 82, 89)  
}
```

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(67, 82, 89) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(67, 82, 89) }
```

Border

The CSS property to change the border of an element to HunterLab 28.1942, -4.1663, -2.5748 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(67, 82, 89) }
```


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

```
.border{ border-color:rgb(67, 82, 89) }
```

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

Here you see how a box with a 4 pixel rgb(67, 82, 89) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(67, 82, 89); -webkit-box-  
shadow:4px 4px 4px 4px rgb(67, 82, 89);  
box-shadow:4px 4px 4px 4px rgb(67, 82, 89)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.1942, -4.1663, -2.5748 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(67, 82, 89) }
```

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

```
.background{ background-color: rgb(67, 82,  
89) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor