

Converting Colors

HunterLab(28.2081, -4.9972,
-3.8915)

Have a look what the booklet for
HunterLab(28.2081, -4.9972,
-3.8915) contains.

HunterLab(28.2548, -5.1499, -3.9264)	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(28.2548, -5.1499,
-3.9264)**

Conversions

Conversions Part 1

Format	Color
Hex	3E535C
RGB	62, 83, 92
RGB Percent	24%, 33%, 36%
CMY	0.7569, 0.6745, 0.6392
CMYK	0.33, 0.10, 0.00, 0.64
HSL	198°, 19%, 30%
HSV	198°, 33%, 36%
XYZ	7.0116, 7.9833, 11.2966
YIQ	77.7470, -15.4050, -1.6530

Conversions

Conversions Part 2

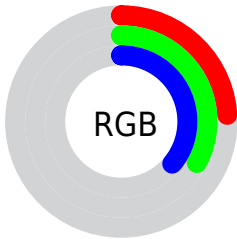
Format	Color
RYB	62, 74, 92
Decimal	4084572
CIELab	33.95, -5.60, -7.86
CIElCh	34, 9.648, 234.554
Yxy	7.9837, 0.2667, 0.3037
Android (android.graphics.Color)	4282274652 (0xFF3E535C)
YUV	77.7470, 7.0267, -13.8101
Hunter-Lab	28.2548, -5.1499, -3.9264

Details

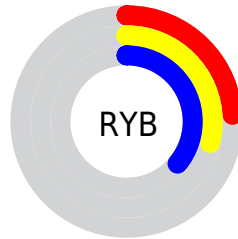
The HunterLab color $[28.2548, -5.1499, -3.9264]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[26.7014, 3.6541, 6.3971]$, and the grayscale version is $[27.4907, -1.4668, 1.4936]$.

A 20% lighter version of the original color is $[46.7280, -6.5612, -3.7923]$, and $[13.0486, -3.4452, -3.7645]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.0130, -5.8017, -5.6800]$, and if you desaturate by 10%, it is $[29.5592, -4.3011, -2.1704]$.

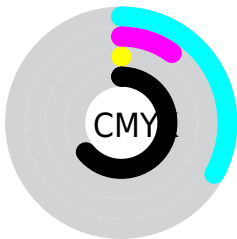
Distribution



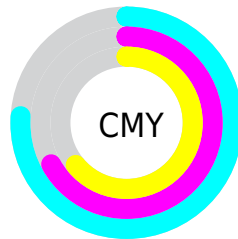
- Red (24%)
- Green (33%)
- Blue (36%)



- Red (24%)
- Yellow (29%)
- Blue (36%)



- Cyan (33%)
- Magenta (10%)
- Yellow (0%)
- Black (64%)



- Cyan (76%)
- Magenta (67%)
- Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2548, -5.1499, -3.9264 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 28.2548, -5.1499, -3.9264 by changing the saturation by 10% instead.

■ 28.2548, -5.1499,
-3.9264

■ 28.2548, -5.1499,
-3.9264

■ 132.5156,
-13.2758, -1.4218

■ 20.2101, -4.3144,
-3.8954

■ 46.8256, -6.8422,
-3.7548

■ 13.1185, -3.4710,
-3.7717

■ 57.2178, -7.7081,
-3.5711

■ 6.6118, -4.0405,
-4.5792

■ 68.2820, -8.5903,
-3.3307

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9797, -9.4902,
-3.0384

0.0000, NaN, NaN

■ 92.2782, -10.4084,
-2.6983

0.0000, NaN, NaN

■ 105.1494,

0.0000, NaN, NaN

-11.3453, -2.3137

0.0000, NaN, NaN

118.5691,
-12.3011, -1.8874

■ 28.2548, -5.1499,
-3.9264

■ 28.2548, -5.1499,
-3.9264

■ 27.0130, -5.8017,
-5.6800

■ 29.5592, -4.3011,
-2.1704

■ 25.8358, -6.2375,
-7.4257

■ 30.9209, -3.2723,
-0.4190

■ 24.7270, -6.4412,
-9.1545

■ 32.3369, -2.0809,
1.3245

■ 23.6893, -6.3987,
-10.8565

■ 33.8036, -0.7431,
3.0573

■ 22.7247, -6.1013,
-12.5214

■ 35.3179, 0.7262,
4.7775

■ 21.8289, -5.5642,
-14.1481

■ 36.8765, 2.3137,
6.4842

■ 21.1781, -5.1345,
-15.3868

■ 38.4769, 4.0074,
8.1770

■ 40.1161, 5.7967,
9.8561

■ 41.7920, 7.6723,
11.5217

Harmonies

Analogous

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



28.2554, -7.1352, -1.1300



28.2548, -5.1499, -3.9264



28.2554, -2.1182, -5.2707

Triad

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



28.2554, -5.1502, -3.9259



28.2554, 5.1967, 0.9500



28.2554, -4.1376, 6.5652

Complementary

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



28.2548, -5.1499, -3.9264



26.7014, 3.6541, 6.3971

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.



28.2554, -0.8949, 6.9855



28.2548, -5.1499, -3.9264



28.2554, 4.5947, 3.9688

Square

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



28.2554, -5.1502, -3.9259



28.2554, 3.9349, -2.2532



28.2554, 2.3262, 6.0903



28.2554, -6.5699, 4.8673

Rectangle

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



28.2548, -5.1499, -3.9264



28.2554, 0.1286, -5.0624



28.2554, 2.3262, 6.0903



28.2554, -3.1104, 6.8516

Sweetspot

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



28.2554, -5.1502, -3.9259



41.3301, -3.9863, -0.0249



30.2111, -11.8929, 6.8727



20.6082, -2.0667, -0.1205



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.



28.2554, -5.1502, -3.9259



36.1192, -7.4960, -6.9649



24.4786, 1.0319, -9.4230



15.8583, -1.4321, 0.1216



25.2827, -5.8909, -18.8845



57.7927, -11.7327, -46.9084

Inverse Universe

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



25.1899, 10.4655, -3.5576



31.3030, 17.6808, -6.1403



30.3303, -2.6343, 9.7339



15.4004, 0.7558, 0.1294



19.5576, 36.2152, -8.4643



45.5894, 84.1131, -17.3609

Previews

White Background



This preview shows how the HunterLab color 28.2548, -5.1499, -3.9264 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 28.2548, -5.1499, -3.9264 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

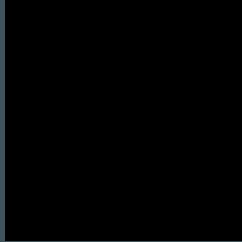
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

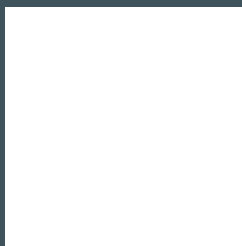
Any Text WCAG AAA × Fail

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

HunterLab 28.2548, -5.1499, -3.9264 Background



This preview shows how black text looks on a background with the HunterLab color 28.2548, -5.1499, -3.9264.



This preview shows how white text looks on a background with the HunterLab color 28.2548, -5.1499, -3.9264.

-3.9264.

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

28.2548, -5.1499, -3.9264

Protanopia

28.1655, -0.2304, -2.5439

Deuteranopia

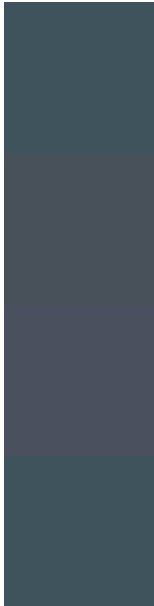
28.2638, 1.6529, -4.2790



Tritanopia

28.1937, -5.4932, -3.0649

Trichromacy



Original Color

28.2548, -5.1499, -3.9264

Protanomaly

28.0236, -1.9913, -3.2319

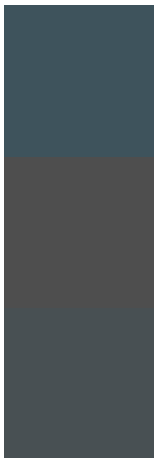
Deuteranomaly

28.2551, -1.0010, -4.3376

Tritanomaly

28.2241, -5.3226, -3.4933

Monochromacy



Original Color

28.2548, -5.1499, -3.9264

Achromatopsia

27.6017, -1.4728, 1.4997

Achromatomaly

27.8201, -3.1140, -0.3528

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2548, -5.1499, -3.9264 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(62, 83, 92)` looks like.

```
.text, #text, p{  
    color:rgb(62, 83, 92)  
}
```

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(62, 83, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 83, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2548, -5.1499, -3.9264 is called "border". The border property can be set on classes, ids or directly on the HTML element.

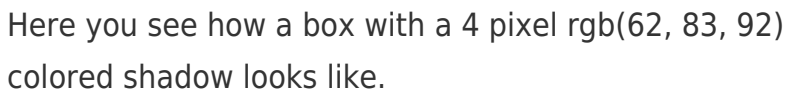
This example shows the color as border, it can be applied via the CSS property "border" or "border-color".

```
.border, #border, table{ border:4px solid rgb(62, 83, 92) }
```


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

```
.border{ border-color:rgb(62, 83, 92) }
```

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



Here you see how a box with a 4 pixel `rgb(62, 83, 92)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 83, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 83, 92);  
box-shadow:4px 4px 4px 4px rgb(62, 83, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2548, -5.1499, -3.9264 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 83, 92) }
```

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

```
.background{ background-color: rgb(62, 83,  
92) }
```

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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