

Converting Colors

HunterLab(28.4122, 4.7729,
0.3479)

Have a look what the booklet for
HunterLab(28.4122, 4.7729, 0.3479)
contains.

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Color

**HunterLab(28.2557, 4.8284,
0.3236)**

Conversions

Conversions Part 1

Format	Color
Hex	5D4B53
RGB	93, 75, 83
RGB Percent	36%, 29%, 33%
CMY	0.6353, 0.7059, 0.6745
CMYK	0.00, 0.19, 0.11, 0.64
HSL	333°, 11%, 33%
HSV	333°, 19%, 36%
XYZ	8.5916, 7.9838, 9.2718
YIQ	81.2940, 8.1600, 6.3040

Conversions

Conversions Part 2

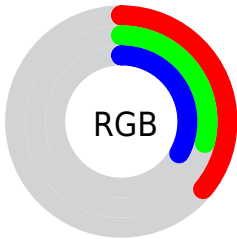
Format	Color
RYB	93, 75, 83
Decimal	6114131
CIELab	33.95, 9.10, -1.87
CIElCh	34, 9.287, 348.386
Yxy	7.9842, 0.3324, 0.3089
Android (android.graphics.Color)	4284304211 (0xFF5D4B53)
YUV	81.2940, 0.8411, 10.2662
Hunter-Lab	28.2557, 4.8284, 0.3236

Details

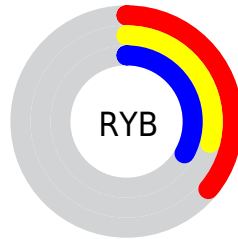
The HunterLab color $[28.2557, 4.8284, 0.3236]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[31.5922, -7.5087, 3.2053]$, and the grayscale version is $[28.7870, -1.5360, 1.5641]$.

A 20% lighter version of the original color is $[46.8197, 4.6098, 1.2867]$, and $[13.1311, 4.3729, -0.1118]$ is the 20% darker color. If you saturate the color by 10%, you get $[25.9549, 8.3201, -0.2544]$, and if you desaturate by 10%, it is $[30.6957, 1.3899, 1.0354]$.

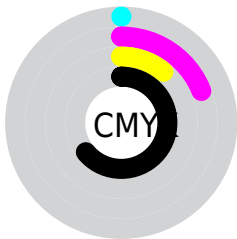
Distribution



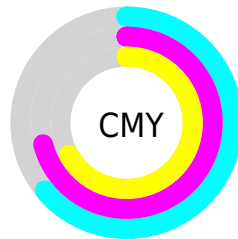
- Red (36%)
- Green (29%)
- Blue (33%)



- Red (36%)
- Yellow (29%)
- Blue (33%)



- Cyan (0%)
- Magenta (19%)
- Yellow (11%)
- Black (64%)



- Cyan (64%)
- Magenta (71%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2557, 4.8284, 0.3236 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 28.2557, 4.8284, 0.3236 by changing the saturation by 10% instead.

■ 28.2557, 4.8284,
0.3236

■ 28.2557, 4.8284,
0.3236

■ 132.5172, 3.2473,
5.2093

■ 20.2110, 4.6468,
0.0086

■ 46.8268, 4.9088,
1.1212

■ 13.1192, 4.3438,
-0.2395

■ 57.2190, 4.8361,
1.5911

■ 6.6128, 5.6410,
-0.8120

■ 68.2833, 4.6999,
2.1034

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 79.9810, 4.5064,
2.6548

0.0000, NaN, NaN

■ 92.2796, 4.2606,
3.2431

0.0000, NaN, NaN

105.1509, 3.9667,

0.0000, NaN, NaN

118.5707, 3.6279,
4.5219

■ 28.2557, 4.8284,
0.3236

■ 28.2557, 4.8284,
0.3236

■ 25.9549, 8.3201,
-0.2544

■ 30.6957, 1.3899,
1.0354

■ 23.8145, 11.8387,
-0.6674

■ 33.2541, -1.9815,
1.8533

■ 21.8624, 15.3257,
-0.8749

■ 35.9161, -5.2856,
2.7576

■ 20.1302, 18.6824,
-0.8329

■ 38.6692, -8.5265,
3.7325

■ 18.6514, 21.7590,
-0.4996

■ 41.5030, -11.7108,
4.7662

■ 17.4577, 24.3592,
0.1513

■ 44.4093, -14.8460,
5.8494

■ 16.5711, 26.2749,
1.1131

■ 47.3808, -17.9394,
6.9748

■ 15.8272, 27.9334,
2.1540

■ 50.4119, -20.9978,
8.1368

■ 15.7784, 28.0502,
2.2174

■ 53.4975, -24.0274,
9.3308

Harmonies

Analogous

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



28.2563, 3.2799, -2.6682



28.2557, 4.8284, 0.3236



28.2563, 4.6218, 3.3368

Triad

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



28.2563, 4.8275, 0.3241



28.2563, -3.4394, 6.5845



28.2563, -5.5120, -3.2391

Complementary

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



28.2557, 4.8284, 0.3236



31.5922, -7.5087, 3.2053

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.



28.2563, -7.1583, -0.3873



28.2557, 4.8284, 0.3236



28.2563, -5.9991, 5.1831

Square

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



28.2563, 4.8275, 0.3241



28.2563, -0.2495, 6.7293



28.2563, -7.3325, 2.7004



28.2563, -2.7472, -4.8743

Rectangle

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



28.2557, 4.8284, 0.3236



28.2563, 3.5195, 4.9625



28.2563, -7.3325, 2.7004



28.2563, -6.2091, -2.3771

Sweetspot

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



28.2563, 4.8275, 0.3241



41.1998, 0.4099, 1.6801



27.8379, 4.0517, -4.8321



20.5677, 0.2878, 0.8218



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.



28.2563, 4.8275, 0.3241



35.6320, 8.2920, 0.0717



28.2677, 3.3346, 3.5140



15.3718, 0.6017, 0.5369



18.7404, 33.2646, 3.0324



43.6557, 77.1162, 9.9580

Inverse Universe

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



28.2563, 4.8275, 0.3241



35.6320, 8.2920, 0.0717



31.5563, -5.9351, -0.1166



15.3718, 0.6017, 0.5369



18.7404, 33.2646, 3.0324



43.6557, 77.1162, 9.9580

Previews

White Background



This preview shows how the HunterLab color 28.2557, 4.8284, 0.3236 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 28.2557, 4.8284, 0.3236 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

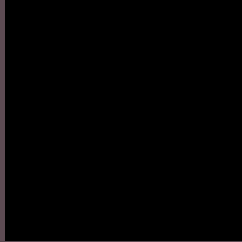
Any Text WCAG AA × Fail

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 28.2557, 4.8284, 0.3236 Background



This preview shows how black text looks on a background with the HunterLab color 28.2557, 4.8284, 0.3236.

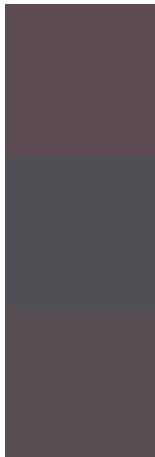


This preview shows how white text looks on a background with the HunterLab color 28.2557, 4.8284,

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

28.2557, 4.8284, 0.3236

Protanopia

28.2300, -0.1840, -1.0988

Deuteranopia

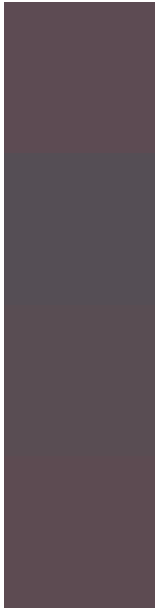
28.4597, 1.7277, 0.5181



Tritanopia

28.2018, 4.5447, 1.0914

Trichromacy



Original Color

28.2557, 4.8284, 0.3236

Protanomaly

28.3478, 1.4609, -0.4819

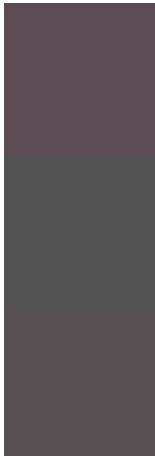
Deuteranomaly

28.3833, 2.7474, 0.4430

Tritanomaly

28.2285, 4.6857, 0.7099

Monochromacy



Original Color

28.2557, 4.8284, 0.3236

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.5175, 0.5777, 0.9859

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2557, 4.8284, 0.3236 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(93, 75, 83)` looks like.

```
.text, #text, p{  
  color:rgb(93, 75, 83)  
}
```

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(93, 75, 83) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 75, 83) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2557, 4.8284, 0.3236 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(93, 75, 83) }
```


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

```
.border{ border-color:rgb(93, 75, 83) }
```

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

Here you see how a box with a 4 pixel rgb(93, 75, 83) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 75, 83); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 75, 83);  
box-shadow:4px 4px 4px 4px rgb(93, 75, 83)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 28.2557, 4.8284, 0.3236 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 75, 83) }
```

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

```
.background{ background-color: rgb(93, 75,  
83) }
```

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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