

Converting Colors

HunterLab(28.2988, -1.7227,
1.4650)

Have a look what the booklet for
HunterLab(28.2988, -1.7227, 1.4650)
contains.

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Color

**HunterLab(28.2467, -1.7773,
1.4442)**

Conversions

Conversions Part 1

Format	Color
Hex	4F5050
RGB	79, 80, 80
RGB Percent	31%, 31%, 31%
CMY	0.6902, 0.6863, 0.6863
CMYK	0.01, 0.00, 0.00, 0.69
HSL	180°, 1%, 31%
HSV	180°, 1%, 31%
XYZ	7.5411, 7.9788, 8.7320
YIQ	79.7010, -0.5960, -0.2120

Conversions

Conversions Part 2

Format	Color
R_{YB}	79, 80, 80
Decimal	5197904
CIE Lab	33.94, -0.40, -0.15
CIE LCh	34, 0.429, 199.877
Yxy	7.9791, 0.3109, 0.3290
Android (android.graphics.Color)	4283387984 (0xFF4F5050)
YUV	79.7010, 0.1474, -0.6148
Hunter-Lab	28.2467, -1.7773, 1.4442

Details

The HunterLab color $[28.2467, -1.7773, 1.4442]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[28.0395, -1.2234, 1.6142]$, and the grayscale version is $[28.2152, -1.5055, 1.5330]$.

A 20% lighter version of the original color is $[46.7704, -2.7898, 2.4425]$, and $[13.2153, -0.9422, 0.6386]$ is the 20% darker color. If you saturate the color by 10%, you get $[27.6699, -3.8140, 0.7260]$, and if you desaturate by 10%, it is $[28.8847, 0.4210, 2.2225]$.

Distribution



Red (31%)

Green (31%)

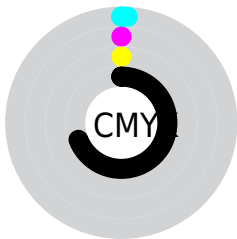
Blue (31%)



Red (31%)

Yellow (31%)

Blue (31%)



Cyan (1%)

Magenta (0%)

Yellow (0%)

Black (69%)



Cyan (69%)

Magenta (69%)

Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.2467, -1.7773, 1.4442 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 28.2467, -1.7773, 1.4442 by changing the saturation by 10% instead.

■ 28.2467, -1.7773,
1.4442

■ 28.2467, -1.7773,
1.4442

■ 132.5021, -7.5283,
7.0571

■ 20.2029, -1.3197,
1.0166

■ 46.8161, -2.8193,
2.4384

■ 13.1122, -0.9085,
0.6417

■ 57.2076, -3.3964,
2.9965

■ 6.6038, -0.6192,
0.2678

■ 68.2712, -4.0080,
3.5916

0.0000, NaN, NaN

■ 79.9683, -4.6524,
4.2215

0.0000, NaN, NaN

■ 92.2662, -5.3279,
4.8845

0.0000, NaN, NaN

105.1370, -6.0332,

0.0000, NaN, NaN

118.5561, -6.7670,
6.3036

■ 28.2467, -1.7773,
1.4442

■ 28.2467, -1.7773,
1.4442

■ 27.6699, -3.8140,
0.7260

■ 28.8847, 0.4210,
2.2225

■ 27.1537, -5.6722,
0.0715

■ 29.5806, 2.7672,
3.0541

■ 26.6992, -7.3391,
-0.5142

■ 30.3332, 5.2447,
3.9341

■ 26.3067, -8.8039,
-1.0275

■ 31.1402, 7.8378,
4.8571

■ 25.9754, -10.0587,
-1.4660

■ 31.9997, 10.5320,
5.8179

■ 25.7041, -11.0998,
-1.8284

■ 32.9091, 13.3133,
6.8119

■ 25.4905, -11.9280,
-2.1152

■ 33.8662, 16.1693,
7.8345

■ 25.3316, -12.5497,
-2.3289

■ 34.8685, 19.0888,
8.8820

■ 25.2197, -12.9903,
-2.4785

■ 35.9138, 22.0618,
9.9507

Harmonies

Analogous

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



28.2473, -1.7905, 1.5855



28.2467, -1.7773, 1.4442



28.2473, -1.6933, 1.3281

Triad

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



28.2473, -1.7779, 1.4447



28.2473, -1.2891, 1.3612



28.2473, -1.4583, 1.8049

Complementary

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



28.2467, -1.7773, 1.4442



28.0395, -1.2234, 1.6142

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.



28.2473, -1.3236, 1.7454



28.2467, -1.7773, 1.4442



28.2473, -1.2258, 1.4896

Square

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



28.2473, -1.7779, 1.4447



28.2473, -1.4111, 1.2798



28.2473, -1.2385, 1.6302



28.2473, -1.6062, 1.7930

Rectangle

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



28.2467, -1.7773, 1.4442



28.2473, -1.6073, 1.2802



28.2473, -1.2385, 1.6302



28.2473, -1.4100, 1.7926

Sweetspot

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



28.2473, -1.7779, 1.4447



37.4146, -1.9963, 2.0328



28.2226, -1.9162, 1.8170



19.0543, -1.0167, 1.0353



67.9972, -3.6282, 3.6944

Same Dimension

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



28.2473, -1.7779, 1.4447



37.2478, -2.5777, 1.8274



28.1220, -1.5703, 1.2995



14.7701, -0.9858, 0.7367



33.1950, -17.6310, -3.4307



79.7182, -42.3464, -8.2271

Inverse Universe

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



28.0395, -1.2234, 1.6142



36.7938, -1.3657, 2.1979



28.1642, -1.4316, 1.7572



14.6182, -0.5803, 0.8607



17.2524, 29.5473, 11.1320



41.4306, 70.9531, 26.7566

Previews

White Background



This preview shows how the HunterLab color 28.2467, -1.7773, 1.4442 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 28.2467, -1.7773, 1.4442 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

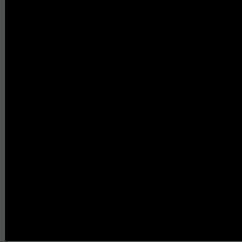
Any Text WCAG AA × Fail

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 28.2467, -1.7773, 1.4442 Background



This preview shows how black text looks on a background with the HunterLab color 28.2467, -1.7773, 1.4442.



This preview shows how white text looks on a background with the HunterLab color 28.2467, -1.7773, 1.4442.

1.4442.

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

28.2467, -1.7773, 1.4442

Protanopia

28.1434, -0.8111, 1.3389

Deuteranopia

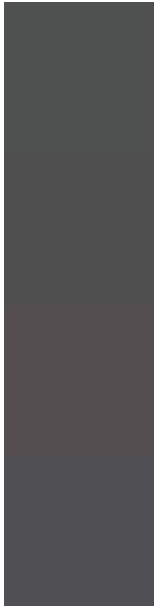
28.1568, 1.8824, 0.9910



Tritanopia

28.2016, -0.3382, -0.6966

Trichromacy



Original Color

28.2467, -1.7773, 1.4442

Protanomaly

28.0653, -1.0810, 1.2416

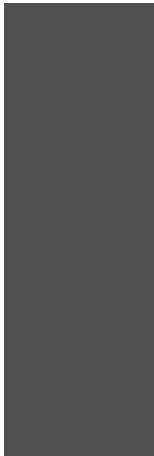
Deuteranomaly

28.1561, 0.5929, 0.9676

Tritanomaly

28.1460, -0.6409, 0.0933

Monochromacy



Original Color

28.2467, -1.7773, 1.4442

Achromatopsia

28.3231, -1.5113, 1.5388

Achromatomaly

28.3231, -1.5113, 1.5388

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.2467, -1.7773, 1.4442 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(79, 80, 80)` looks like.

```
.text, #text, p{  
    color:rgb(79, 80, 80)  
}
```

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(79, 80, 80) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(79, 80, 80) }
```

Border

The CSS property to change the border of an element to HunterLab 28.2467, -1.7773, 1.4442 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(79, 80, 80) }
```

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

```
.border{ border-color:rgb(79, 80, 80) }
```

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

Here you see how a box with a 4 pixel `rgb(79, 80, 80)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(79, 80, 80); -webkit-box-  
shadow:4px 4px 4px 4px rgb(79, 80, 80);  
box-shadow:4px 4px 4px 4px rgb(79, 80, 80)  
}
```


Background

The CSS property to change the background color of an element to HunterLab 28.2467, -1.7773, 1.4442 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(79, 80, 80) }
```

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

```
.background{ background-color: rgb(79, 80,  
80) }
```

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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