

Converting Colors

HunterLab(28.1172, 14.1598,
-23.1732)

Have a look what the booklet for
HunterLab(28.1172, 14.1598,
-23.1732) contains.

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Color

**HunterLab(28.0370, 14.2802,
-23.5032)**

Conversions

Conversions Part 1

Format	Color
Hex	59457D
RGB	89, 69, 125
RGB Percent	35%, 27%, 49%
CMY	0.6510, 0.7294, 0.5098
CMYK	0.29, 0.45, 0.00, 0.51
HSL	261°, 29%, 38%
HSV	261°, 45%, 49%
XYZ	9.9496, 7.8607, 20.3948
YIQ	81.3640, -6.0560, 21.6560

Conversions

Conversions Part 2

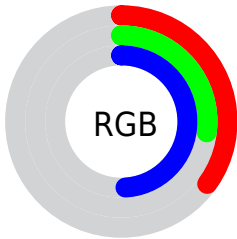
Format	Color
R_{YB}	89, 69, 125
Decimal	5850493
CIE _{Lab}	33.69, 21.46, -28.76
CIE _{LCh}	34, 35.882, 306.730
Yxy	7.8610, 0.2604, 0.2058
Android (android.graphics.Color)	4284040573 (0xFF59457D)
YUV	81.3640, 21.5125, 6.6968
Hunter-Lab	28.0370, 14.2802, -23.5032

Details

The HunterLab color $[28.0370, 14.2802, -23.5032]$ is a dark color, and the websafe version is hex $\#333366$. A complement of this color would be $[42.5444, -14.7340, 18.1111]$, and the grayscale version is $[28.7435, -1.5337, 1.5617]$.

A 20% lighter version of the original color is $[46.6333, 15.3464, -24.5472]$, and $[12.9942, 12.5173, -22.9721]$ is the 20% darker color. If you saturate the color by 10%, you get $[24.7097, 18.3828, -31.0067]$, and if you desaturate by 10%, it is $[31.5971, 10.3225, -16.7561]$.

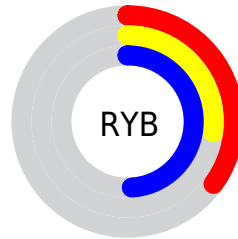
Distribution



Red (35%)

Green (27%)

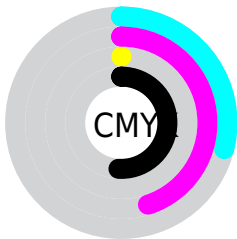
Blue (49%)



Red (35%)

Yellow (27%)

Blue (49%)

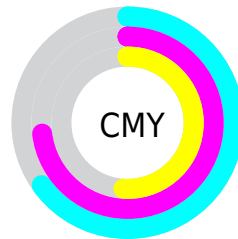


Cyan (29%)

Magenta (45%)

Yellow (0%)

Black (51%)



Cyan (65%)

Magenta (73%)

Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 28.0370, 14.2802, -23.5032 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 28.0370, 14.2802, -23.5032 by changing the saturation by 10% instead.

■ 28.0370, 14.2802,
-23.5032

■ 28.0370, 14.2802,
-23.5032

■ 132.1507, 17.7776,
-27.1598

■ 20.0154, 13.3785,
-23.0040

■ 46.5678, 15.6827,
-24.6279

■ 12.9499, 12.3166,
-22.7802

■ 56.9421, 16.2190,
-25.1498

■ 6.3930, 14.3405,
-26.6517

■ 67.9895, 16.6626,
-25.6219

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 79.6713, 17.0234,
-26.0392

0.0000, NaN, NaN

■ 91.9548, 17.3093,
-26.4006

0.0000, NaN, NaN

104.8116, 17.5268,

0.0000, NaN, NaN

-26.7069

0.0000, NaN, NaN

118.2175, 17.6813,
-26.9593

■ 28.0370, 14.2802,
-23.5032

■ 28.0370, 14.2802,
-23.5032

■ 24.7097, 18.3828,
-31.0067

■ 31.5971, 10.3225,
-16.7561

■ 21.6700, 22.5780,
-39.3367

■ 35.3469, 6.5131,
-10.6500

■ 18.9928, 26.7037,
-48.3968

■ 39.2560, 2.8346,
-5.0648

■ 16.7696, 30.4092,
-57.7317

■ 43.3014, -0.7353,
0.1031

■ 15.0679, 33.2233,
-66.4784

■ 47.4653, -4.2183,
4.9384

■ 14.2497, 34.7936,
-71.3387

■ 51.7342, -7.6336,
9.5089

■ 56.0971, -10.9970,
13.8679

■ 60.5454, -14.3215,
18.0573

■ 65.0718, -17.6176,
22.1103

Harmonies

Analogous

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



28.0375, 1.3596, -31.7543



28.0370, 14.2802, -23.5032



28.0375, 24.0173, -9.0264

Triad

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



28.0375, 14.2799, -23.5024



28.0375, 8.5857, 15.4107



28.0375, -21.5083, -1.2721

Complementary

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



28.0370, 14.2802, -23.5032



42.5444, -14.7340, 18.1111

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.



28.0375, -20.2527, 9.1058



28.0370, 14.2802, -23.5032



28.0375, -4.2446, 16.0197

Square

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



28.0375, 14.2799, -23.5024



28.0375, 20.3500, 12.0046



28.0375, -14.4101, 14.3192



28.0375, -18.2001, -15.7653

Rectangle

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



28.0370, 14.2802, -23.5032



28.0375, 26.5842, 0.1979



28.0375, -14.4101, 14.3192



28.0375, -21.5956, 2.7925

Sweetspot

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



28.0375, 14.2799, -23.5024



53.3247, 3.0757, -5.7188



35.9596, -7.0926, -9.9562



24.9561, 1.8985, -3.3649



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



28.0375, 14.2799, -23.5024



32.8500, 24.8824, -42.0313



30.8081, 22.0584, -17.9693



20.6897, 0.3956, -1.0374



14.5448, 35.5331, -72.9615

0.0000, NaN, NaN

Inverse Universe

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



31.0425, 21.2073, -6.0265



38.0894, 35.5634, -9.7337



40.8552, -21.2482, 16.6318



20.9455, 1.1407, 0.2394

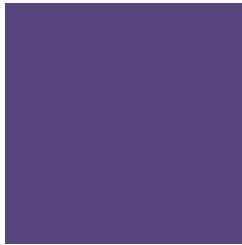


22.7138, 41.5775, -6.0939

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 28.0370, 14.2802, -23.5032 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 28.0370, 14.2802, -23.5032 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

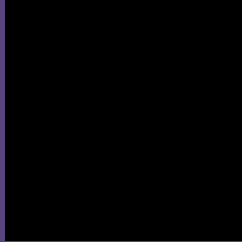
Any Text WCAG AA × Fail

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 28.0370, 14.2802, -23.5032 Background



This preview shows how black text looks on a background with the HunterLab color 28.0370, 14.2802, -23.5032.



This preview shows how white text looks on a background with the HunterLab color 28.0370, 14.2802, -23.5032.

-23.5032.

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

28.0370, 14.2802, -23.5032

Protanopia

28.2542, 4.8169, -29.0708

Deuteranopia

28.0925, 2.0418, -22.2028



Tritanopia

27.9968, 0.2133, -0.5074

Trichromacy



Original Color

28.0370, 14.2802, -23.5032

Protanomaly

28.0585, 7.7028, -27.2020

Deuteranomaly

27.8435, 6.4610, -23.3350

Tritanomaly

27.9604, 4.8508, -7.7172

Monochromacy



Original Color

28.0370, 14.2802, -23.5032

Achromatopsia

28.6850, -1.5306, 1.5585

Achromatomaly

28.3825, 3.5849, -6.0728

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 28.0370, 14.2802, -23.5032 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(89, 69, 125)` looks like.

```
.text, #text, p{  
    color:rgb(89, 69, 125)  
}
```

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(89, 69, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(89, 69, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 28.0370, 14.2802, -23.5032 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(89, 69, 125) }
```


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

```
.border{ border-color:rgb(89, 69, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(89, 69, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(89, 69, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(89, 69, 125);  
box-shadow:4px 4px 4px 4px rgb(89, 69,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 28.0370, 14.2802, -23.5032 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(89, 69, 125) }
```

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

```
.background{ background-color: rgb(89, 69,  
125) }
```

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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