

Converting Colors

HunterLab(35.2527, -23.7488,
17.7872)

Have a look what the booklet for
HunterLab(35.2527, -23.7488,
17.7872) contains.

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Color

**HunterLab(35.2513,
-23.6628, 17.7791)**

Conversions

Conversions Part 1

| Format | Color |
|---------------|-----------------------------|
| Hex | 327029 |
| RGB | 50, 112, 41 |
| RGB Percent | 20%, 44%, 16% |
| CMY | 0.8039, 0.5608, 0.8392 |
| CMYK | 0.55, 0.00, 0.63, 0.56 |
| HSL | 112°, 46%, 30% |
| HSV | 112°, 63%, 44% |
| XYZ | 7.5098, 12.4265, 4.1005 |
| YIQ | 85.3680, -14.1610, -35.2250 |

Conversions

Conversions Part 2

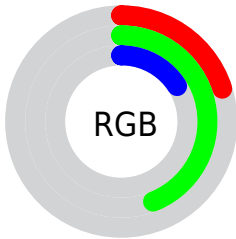
| Format | Color |
|-------------------------------------|--------------------------------|
| RYB | 41, 112, 103 |
| Decimal | 3305513 |
| CIELab | 41.89, -34.96, 32.77 |
| CIELCh | 42, 47.912, 136.854 |
| Yxy | 12.4271, 0.3124, 0.5170 |
| Android (android.graphics.Color) | 4281495593 (0xFF327029) |
| YUV | 85.3680, -21.8734, -31.0177 |
| Hunter-Lab | 35.2513, -23.6628, 17.7791 |

Details

The HunterLab color **35.2513, -23.6628, 17.7791** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **23.7480, 28.4315, -23.1419**, and the grayscale version is **30.3562, -1.6197, 1.6493**.

A 20% lighter version of the original color is **54.8607, -29.1164, 23.0809**, and **18.8547, -16.1679, 11.3352** is the 20% darker color. If you saturate the color by 10%, you get **34.8383, -25.5632, 18.9518**, and if you desaturate by 10%, it is **35.7665, -21.3229, 16.2407**.

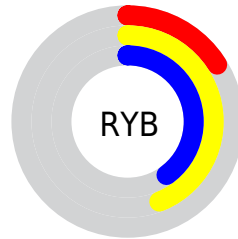
Distribution



Red (20%)

Green (44%)

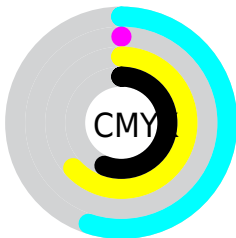
Blue (16%)



Red (16%)

Yellow (44%)

Blue (40%)

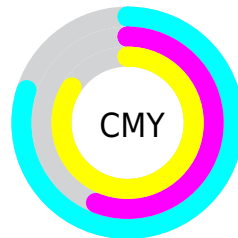


Cyan (55%)

Magenta (0%)

Yellow (63%)

Black (56%)



Cyan (80%)

Magenta (56%)

Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2513, -23.6628, 17.7791 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 35.2513, -23.6628, 17.7791 by changing the saturation by 10% instead.

■ 35.2513, -23.6628,
17.7791

■ 35.2513, -23.6628,
17.7791

143.9488,
-45.7048, 39.2538

■ 26.5240, -20.6269,
14.8096

■ 55.0187, -29.1667,
23.1658

■ 18.6659, -17.2911,
11.9622

■ 65.9477, -31.7263,
25.6656

■ 11.7873, -14.6097,
8.2511

■ 77.5176, -34.1958,
28.0732

■ 4.5706, -7.9985,
3.1994

■ 89.6946, -36.5937,
30.4075

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4499,
-38.9340, 32.6828

0.0000, NaN, NaN

■ 115.7584,

0.0000, NaN, NaN

-41.2273, 34.9100

0.0000, NaN, NaN

129.5979,
-43.4820, 37.0980

■ 35.2513, -23.6628,
17.7791

■ 35.2513, -23.6628,
17.7791

■ 34.8383, -25.5632,
18.9518

■ 35.7665, -21.3229,
16.2407

■ 34.5213, -27.0253,
19.7710

■ 36.3842, -18.5510,
14.3354

■ 34.2940, -28.0712,
20.2729

■ 37.1058, -15.3677,
12.0727

■ 34.1815, -28.5969,
20.5619

■ 37.9309, -11.8003,
9.4695

■ 38.8577, -7.8819,
6.5489

■ 39.8837, -3.6487,
3.3374

■ 41.0057, 0.8622,
-0.1363

■ 42.2198, 5.6141,
-3.8432

■ 43.5218, 10.5723,
-7.7548

Harmonies

Analogous

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



35.2520, -11.3264, 21.0817



35.2513, -23.6628, 17.7791



35.2520, -29.5510, 8.5887

Triad

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



35.2520, -23.6634, 17.7793



35.2520, -9.3814, -47.2421



35.2520, 37.5219, 10.1602

Complementary

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



35.2513, -23.6628, 17.7791



23.7480, 28.4315, -23.1419

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.



35.2520, 38.3328, -6.3786



35.2513, -23.6628, 17.7791



35.2520, 8.6730, -46.0664

Square

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



35.2520, -23.6634, 17.7793



35.2520, -22.4857, -31.3478



35.2520, 26.9415, -28.6578



35.2520, 24.9080, 18.4341

Rectangle

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



35.2513, -23.6628, 17.7791



35.2520, -29.9831, -2.2210



35.2520, 26.9415, -28.6578



35.2520, 39.2608, 5.6105

Sweetspot

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



35.2520, -23.6634, 17.7793



50.7360, -13.6704, 11.0917



36.3502, -5.2417, 18.8851



24.7356, -7.2641, 5.8548



76.6170, -4.0881, 4.1627



26.1505, -1.3953, 1.4208

Same Dimension

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



35.2520, -23.6634, 17.7793



45.9660, -34.8439, 25.6746



35.3072, -22.7423, 12.4314



19.4464, -2.9989, 2.5600



36.7424, -30.7850, 22.1016



81.8734, -69.2749, 49.2372

Inverse Universe

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



23.7480, 28.4315, -23.1419



28.4669, 45.1788, -37.7565



23.8794, 26.6364, -6.6625



18.5286, 1.0510, -0.5776



20.8210, 42.1519, -36.8964



46.1909, 93.6881, -83.2110

Previews

White Background



This preview shows how the HunterLab color 35.2513, -23.6628, 17.7791 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 × Fail

Black Background



This preview shows how the HunterLab color 35.2513, -23.6628, 17.7791 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

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 35.2513, -23.6628, 17.7791 Background



This preview shows how black text looks on a background with the HunterLab color 35.2513, -23.6628, 17.7791.



This preview shows how white text looks on a background with the HunterLab color 35.2513,

-23.6628, 17.7791.

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

35.2513, -23.6628, 17.7791

Protanopia

35.1742, -4.5849, 18.6437

Deuteranopia

35.0365, 1.8649, 17.0710



Tritanopia

35.2409, -9.9455, -4.7429

Trichromacy



Original Color

35.2513, -23.6628, 17.7791

Protanomaly

34.8070, -13.0928, 18.0952

Deuteranomaly

34.5394, -9.5564, 16.8541

Tritanomaly

35.1766, -16.1616, 6.1949

Monochromacy



Original Color

35.2513, -23.6628, 17.7791

Achromatopsia

30.1400, -1.6082, 1.6376

Achromatomaly

31.6098, -11.0512, 8.7238

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2513, -23.6628, 17.7791 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(50, 112, 41)` looks like.

```
.text, #text, p{  
    color:rgb(50, 112, 41)  
}
```

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(50, 112, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(50, 112, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2513, -23.6628, 17.7791 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(50, 112, 41) }
```


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

```
.border{ border-color:rgb(50, 112, 41) }
```

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

Here you see how a box with a 4 pixel rgb(50, 112, 41) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(50, 112, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(50, 112, 41);  
box-shadow:4px 4px 4px 4px rgb(50, 112,  
41) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2513, -23.6628, 17.7791 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(50, 112, 41) }
```

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

```
.background{ background-color: rgb(50, 112,  
41) }
```

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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