

Converting Colors

HunterLab(35.3474, -23.3236,
15.7767)

Have a look what the booklet for
HunterLab(35.3474, -23.3236,
15.7767) contains.

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Color

**HunterLab(35.2842,
-23.2536, 15.6751)**

Conversions

Conversions Part 1

Format	Color
Hex	2F7035
RGB	47, 112, 53
RGB Percent	18%, 44%, 21%
CMY	0.8157, 0.5608, 0.7921
CMYK	0.58, 0.00, 0.53, 0.56
HSL	126°, 41%, 31%
HSV	126°, 58%, 44%
XYZ	7.6091, 12.4497, 5.3702
YIQ	85.8390, -19.8010, -32.1290

Conversions

Conversions Part 2

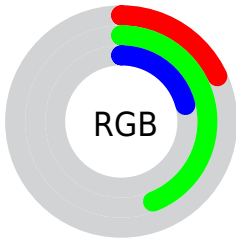
Format	Color
RYB	47, 107, 112
Decimal	3108917
CIELab	41.92, -34.17, 26.52
CIELCh	42, 43.255, 142.185
Yxy	12.4503, 0.2992, 0.4896
Android (android.graphics.Color)	4281298997 (0xFF2F7035)
YUV	85.8390, -16.1896, -34.0618
Hunter-Lab	35.2842, -23.2536, 15.6751

Details

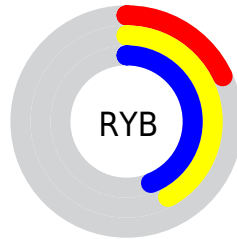
The HunterLab color **35.2842, -23.2536, 15.6751** is a dark color, and the websafe version is hex **336633**. A complement of this color would be **25.5315, 27.3342, -15.4547**, and the grayscale version is **30.5099, -1.6279, 1.6577**.

A 20% lighter version of the original color is **54.9028, -28.5524, 20.0352**, and **18.8954, -15.9130, 10.7339** is the 20% darker color. If you saturate the color by 10%, you get **34.8333, -25.3534, 17.1569**, and if you desaturate by 10%, it is **35.8541, -20.6617, 13.9142**.

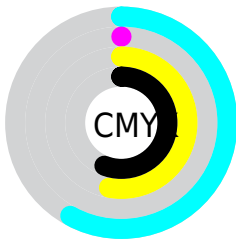
Distribution



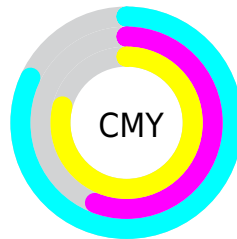
- Red (18%)
- Green (44%)
- Blue (21%)



- Red (18%)
- Yellow (42%)
- Blue (44%)



- Cyan (58%)
- Magenta (0%)
- Yellow (53%)
- Black (56%)



- Cyan (82%)
- Magenta (56%)
- Yellow (79%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.2842, -23.2536, 15.6751 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 35.2842, -23.2536, 15.6751 by changing the saturation by 10% instead.

■ 35.2842, -23.2536,
15.6751

■ 35.2842, -23.2536,
15.6751

144.0013,
-44.9044, 33.9276

■ 26.5539, -20.2816,
13.2207

■ 55.0568, -28.6483,
20.1637

■ 18.6925, -17.0193,
10.5838

■ 65.9882, -31.1599,
22.2667

■ 11.8102, -14.3140,
8.2671

■ 77.5604, -33.5847,
24.3049

■ 4.6139, -8.0744,
3.2298

■ 89.7395, -35.9408,
26.2929

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.4969,
-38.2415, 28.2416

0.0000, NaN, NaN

■ 115.8073,

0.0000, NaN, NaN

-40.4972, 30.1595

0.0000, NaN, NaN

129.6486,
-42.7160, 32.0531

■ 35.2842, -23.2536,
15.6751

■ 35.2842, -23.2536,
15.6751

■ 34.8333, -25.3534,
17.1569

■ 35.8541, -20.6617,
13.9142

■ 34.4941, -26.9591,
18.3515

■ 36.5435, -17.5918,
11.8886

■ 34.2599, -28.0889,
19.2609

■ 37.3536, -14.0727,
9.6198

■ 34.1034, -28.8501,
19.8856

■ 38.2833, -10.1415,
7.1333

■ 34.0757, -28.9825,
19.9732

■ 39.3301, -5.8409,
4.4567

■ 40.4904, -1.2162,
1.6182

■ 41.7595, 3.6872,
-1.3549

■ 43.1325, 8.8261,
-4.4372

■ 44.6041, 14.1607,
-7.6058

Harmonies

Analogous

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



35.2849, -12.8815, 19.8053



35.2842, -23.2536, 15.6751



35.2849, -27.7219, 5.7130

Triad

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



35.2849, -23.2541, 15.6753



35.2849, -6.0166, -41.7855



35.2849, 31.7957, 11.3687

Complementary

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



35.2842, -23.2536, 15.6751



25.5315, 27.3342, -15.4547

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.



35.2849, 34.5346, -2.3457



35.2842, -23.2536, 15.6751



35.2849, 10.6495, -37.9481

Square

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



35.2849, -23.2541, 15.6753



35.2849, -19.0067, -30.3752



35.2849, 26.2134, -21.4723



35.2849, 19.2903, 18.2150

Rectangle

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



35.2842, -23.2536, 15.6751



35.2849, -27.4384, -4.9151



35.2849, 26.2134, -21.4723



35.2849, 33.9702, 7.6142

Sweetspot

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



35.2849, -23.2541, 15.6753



50.8184, -13.1178, 9.2516



38.5931, -10.5501, 19.4645



24.8141, -6.8233, 4.7816



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.



35.2849, -23.2541, 15.6753



45.9801, -34.4880, 23.3860



35.8438, -19.8833, 7.5508



19.4107, -3.1033, 2.3371



36.6350, -31.1775, 21.5129



81.7294, -69.8156, 48.5572

Inverse Universe

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



25.5315, 27.3342, -15.4547



30.9839, 44.0948, -24.6768



24.4408, 22.5047, -0.2981



18.5699, 1.1628, -0.3120



22.5429, 43.4827, -23.2404



50.2469, 96.8153, -50.9870

Previews

White Background



This preview shows how the HunterLab color 35.2842, -23.2536, 15.6751 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 35.2842, -23.2536, 15.6751 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 35.2842, -23.2536, 15.6751 Background



This preview shows how black text looks on a background with the HunterLab color 35.2842, -23.2536, 15.6751.



This preview shows how white text looks on a background with the HunterLab color 35.2842,

-23.2536, 15.6751.

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

35.2842, -23.2536, 15.6751

Protanopia

35.2089, -4.2113, 16.7287

Deuteranopia

35.0770, 2.2871, 14.8882



Tritanopia

35.1315, -10.2875, -5.3991

Trichromacy



Original Color

35.2842, -23.2536, 15.6751

Protanomaly

34.7985, -12.8655, 16.0760

Deuteranomaly

34.5254, -9.3301, 14.6860

Tritanomaly

35.1677, -15.9555, 4.3205

Monochromacy



Original Color

35.2842, -23.2536, 15.6751

Achromatopsia

30.5056, -1.6277, 1.6574

Achromatomaly

31.7121, -10.4618, 7.2451

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.2842, -23.2536, 15.6751 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(47, 112, 53)` looks like.

```
.text, #text, p{  
    color:rgb(47, 112, 53)  
}
```

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(47, 112, 53) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(47, 112, 53) }
```

Border

The CSS property to change the border of an element to HunterLab 35.2842, -23.2536, 15.6751 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(47, 112, 53) }
```


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

```
.border{ border-color:rgb(47, 112, 53) }
```

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

Here you see how a box with a 4 pixel `rgb(47, 112, 53)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(47, 112, 53); -webkit-box-  
shadow:4px 4px 4px 4px rgb(47, 112, 53);  
box-shadow:4px 4px 4px 4px rgb(47, 112,  
53) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.2842, -23.2536, 15.6751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(47, 112, 53) }
```

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

```
.background{ background-color: rgb(47, 112,  
53) }
```

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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