

Converting Colors

HunterLab(36.1047, -23.7092,
14.9790)

Have a look what the booklet for
HunterLab(36.1047, -23.7092,
14.9790) contains.

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Color

**HunterLab(35.9600,
-23.5497, 14.9240)**

Conversions

Conversions Part 1

Format	Color
Hex	2E723B
RGB	46, 114, 59
RGB Percent	18%, 45%, 23%
CMY	0.8196, 0.5529, 0.7686
CMYK	0.60, 0.00, 0.48, 0.55
HSL	131°, 43%, 31%
HSV	131°, 60%, 45%
XYZ	7.9334, 12.9312, 6.2155
YIQ	87.3980, -22.8730, -31.5210

Conversions

Conversions Part 2

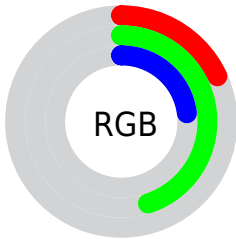
Format	Color
R_{YB}	46, 103, 114
Decimal	3043899
CIE _{Lab}	42.66, -34.33, 24.13
CIE _{LCh}	43, 41.961, 144.898
Yxy	12.9318, 0.2930, 0.4775
Android (android.graphics.Color)	4281233979 (0xFF2E723B)
YUV	87.3980, -14.0002, -36.3060
Hunter-Lab	35.9600, -23.5497, 14.9240

Details

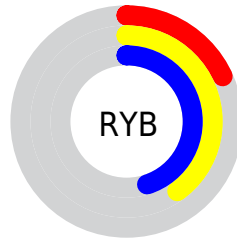
The HunterLab color $[35.9600, -23.5497, 14.9240]$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $[25.4385, 27.5165, -12.5394]$, and the grayscale version is $[31.0743, -1.6580, 1.6883]$.

A 20% lighter version of the original color is $[55.9925, -29.0698, 19.2643]$, and $[19.5251, -16.1631, 10.4867]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.5160, -25.6238, 16.4399]$, and if you desaturate by 10%, it is $[36.5197, -21.0045, 13.1990]$.

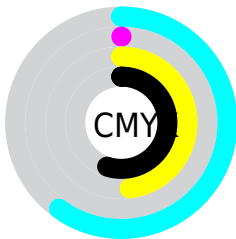
Distribution



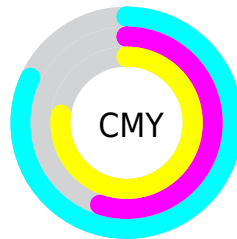
- Red (18%)
- Green (45%)
- Blue (23%)



- Red (18%)
- Yellow (40%)
- Blue (45%)



- Cyan (60%)
- Magenta (0%)
- Yellow (48%)
- Black (55%)



- Cyan (82%)
- Magenta (55%)
- Yellow (77%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.9600, -23.5497, 14.9240 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 35.9600, -23.5497, 14.9240 by changing the saturation by 10% instead.

■ 35.9600, -23.5497,
14.9240

■ 35.9600, -23.5497,
14.9240

145.0792,
-45.2282, 31.9361

■ 27.1690, -20.5824,
12.6770

■ 55.8401, -28.9442,
19.0601

■ 19.2402, -17.3313,
10.2425

■ 66.8200, -31.4583,
21.0097

■ 12.2810, -14.3102,
8.5967

■ 78.4379, -33.8864,
22.9060

■ 5.4268, -9.4969,
3.7988

■ 90.6607, -36.2462,
24.7615

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.4596,
-38.5512, 26.5859

0.0000, NaN, NaN

■ 116.8099,

0.0000, NaN, NaN

-40.8115, 28.3862

0.0000, NaN, NaN

130.6896,
-43.0350, 30.1681

■ 35.9600, -23.5497,
14.9240

■ 35.9600, -23.5497,
14.9240

■ 35.5160, -25.6238,
16.4399

■ 36.5197, -21.0045,
13.1990

■ 35.1805, -27.2257,
17.7334

■ 37.1956, -18.0006,
11.2818

■ 34.9465, -28.3733,
18.7978

■ 37.9895, -14.5641,
9.1937

■ 34.7794, -29.2050,
19.6153

■ 38.9003, -10.7291,
6.9582

■ 34.7739, -29.2320,
19.6391

■ 39.9260, -6.5356,
4.5995

■ 41.0632, -2.0259,
2.1412

■ 42.3078, 2.7571,
-0.3943

■ 43.6550, 7.7724,
-2.9869

■ 45.0998, 12.9816,
-5.6189

Harmonies

Analogous

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



35.9607, -13.8362, 19.5409



35.9600, -23.5497, 14.9240



35.9607, -27.4501, 4.4334

Triad

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



35.9607, -23.5502, 14.9243



35.9607, -4.5822, -40.3550



35.9607, 29.9870, 12.1213

Complementary

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



35.9600, -23.5497, 14.9240



25.4385, 27.5165, -12.5394

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.



35.9607, 33.6109, -0.7081



35.9600, -23.5497, 14.9240



35.9607, 11.7817, -35.3529

Square

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



35.9607, -23.5502, 14.9243



35.9607, -17.7736, -30.6147



35.9607, 26.4570, -18.9376



35.9607, 17.2660, 18.4811

Rectangle

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



35.9600, -23.5497, 14.9240



35.9607, -26.8188, -6.2921



35.9607, 26.4570, -18.9376



35.9607, 32.3929, 8.6221

Sweetspot

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



35.9607, -23.5502, 14.9243



51.7198, -13.5870, 8.8609



38.7686, -12.8813, 19.7105



24.7297, -7.1248, 4.5993



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.



35.9607, -23.5502, 14.9243



46.8761, -34.9353, 22.5504



36.6018, -19.6907, 5.6332



19.4234, -3.0325, 2.1555



36.6857, -30.8593, 20.7625



81.8189, -69.2540, 47.2329

Inverse Universe

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



25.4385, 27.5165, -12.5394



30.7369, 44.1692, -19.3750



24.3788, 22.8388, 2.3021



18.5555, 1.0855, -0.1073



22.0096, 41.6079, -16.1323



49.0008, 92.4310, -34.3494

Previews

White Background



This preview shows how the HunterLab color 35.9600, -23.5497, 14.9240 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 35.9600, -23.5497, 14.9240 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 35.9600, -23.5497, 14.9240 Background



This preview shows how black text looks on a background with the HunterLab color 35.9600, -23.5497, 14.9240.



This preview shows how white text looks on a background with the HunterLab color 35.9600,

-23.5497, 14.9240.

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

35.9600, -23.5497, 14.9240

Protanopia

35.6310, -3.9742, 16.0787

Deuteranopia

35.7783, 2.2131, 14.0472



Tritanopia

36.0252, -11.3183, -5.1930

Trichromacy



Original Color

35.9600, -23.5497, 14.9240

Protanomaly

35.2348, -12.5415, 15.1963

Deuteranomaly

35.2533, -9.3594, 13.8943

Tritanomaly

35.8034, -16.4280, 3.8458

Monochromacy



Original Color

35.9600, -23.5497, 14.9240

Achromatopsia

30.8719, -1.6472, 1.6773

Achromatomaly

32.3464, -10.8769, 6.8717

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.9600, -23.5497, 14.9240 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(46, 114, 59)` looks like.

```
.text, #text, p{  
    color:rgb(46, 114, 59)  
}
```

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(46, 114, 59) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 114, 59) }
```

Border

The CSS property to change the border of an element to HunterLab 35.9600, -23.5497, 14.9240 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(46, 114, 59) }
```


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

```
.border{ border-color:rgb(46, 114, 59) }
```

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

Here you see how a box with a 4 pixel rgb(46, 114, 59) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 114, 59); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 114, 59);  
box-shadow:4px 4px 4px 4px rgb(46, 114,  
59) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.9600, -23.5497, 14.9240 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 114, 59) }
```

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

```
.background{ background-color: rgb(46, 114,  
59) }
```

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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