

Converting Colors

HunterLab(35.5930, -15.7015,
12.1941)

Have a look what the booklet for
HunterLab(35.5930, -15.7015,
12.1941) contains.

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Color

**HunterLab(35.5115,
-15.5953, 12.2087)**

Conversions

Conversions Part 1

Format	Color
Hex	4A6C45
RGB	74, 108, 69
RGB Percent	29%, 42%, 27%
CMY	0.7098, 0.5765, 0.7294
CMYK	0.31, 0.00, 0.36, 0.58
HSL	112°, 22%, 35%
HSV	112°, 36%, 42%
XYZ	9.2608, 12.6107, 7.5763
YIQ	93.3880, -7.7450, -19.3370

Conversions

Conversions Part 2

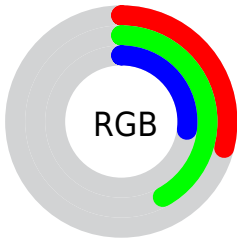
Format	Color
R _Y B	69, 108, 103
Decimal	4877381
CIE Lab	42.17, -20.66, 18.03
CIE LCh	42, 27.423, 138.882
Yxy	12.6112, 0.3145, 0.4282
Android (android.graphics.Color)	4283067461 (0xFF4A6C45)
YUV	93.3880, -12.0233, -17.0033
Hunter-Lab	35.5115, -15.5953, 12.2087

Details

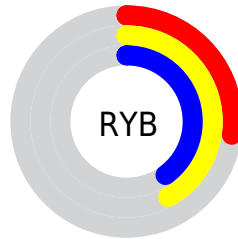
The HunterLab color $35.5115, -15.5953, 12.2087$ is a dark color, and the websafe version is hex 336633 . A complement of this color would be $28.6757, 14.7360, -11.4075$, and the grayscale version is $33.2749, -1.7755, 1.8079$.

A 20% lighter version of the original color is $55.4389, -19.2512, 15.4940$, and $18.8014, -11.6043, 8.4819$ is the 20% darker color. If you saturate the color by 10%, you get $34.8466, -18.5460, 14.2910$, and if you desaturate by 10%, it is $36.2766, -12.2731, 9.7972$.

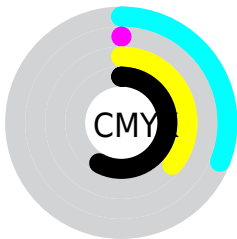
Distribution



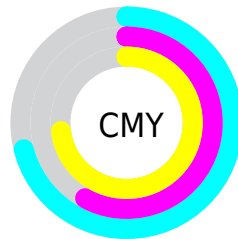
- Red (29%)
- Green (42%)
- Blue (27%)



- Red (27%)
- Yellow (42%)
- Blue (40%)



- Cyan (31%)
- Magenta (0%)
- Yellow (36%)
- Black (58%)



- Cyan (71%)
- Magenta (58%)
- Yellow (73%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.5115, -15.5953, 12.2087 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 35.5115, -15.5953, 12.2087 by changing the saturation by 10% instead.

■ 35.5115, -15.5953,
12.2087

■ 35.5115, -15.5953,
12.2087

144.3644,
-30.7184, 26.2340

■ 26.7607, -13.6778,
10.4433

■ 55.3204, -19.1818,
15.5140

■ 18.8765, -11.6207,
8.5507

■ 66.2682, -20.8958,
17.0972

■ 11.9682, -9.3648,
7.3553

■ 77.8558, -22.5759,
18.6519

■ 4.9030, -8.5803,
3.4321

■ 90.0497, -24.2313,
20.1868

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 102.8211,
-25.8687, 21.7082

0.0000, NaN, NaN

116.1449,

0.0000, NaN, NaN

-27.4931, 23.2209

0.0000, NaN, NaN

129.9992,
-29.1086, 24.7285

■ 35.5115, -15.5953,
12.2087

■ 35.5115, -15.5953,
12.2087

■ 34.8466, -18.5460,
14.2910

■ 36.2766, -12.2731,
9.7972

■ 34.2799, -21.0986,
16.0287

■ 37.1383, -8.6074,
7.0761

■ 33.8110, -23.2374,
17.4155

■ 38.0952, -4.6325,
4.0700

■ 33.4373, -24.9560,
18.4548

■ 39.1443, -0.3837,
0.8057

■ 33.1543, -26.2605,
19.1616

■ 40.2821, 4.1041,
-2.6890

■ 32.9526, -27.1910,
19.6122

■ 41.5048, 8.7975,
-6.3870

■ 32.8904, -27.4837,
19.7857

■ 42.8083, 13.6652,
-10.2624

■ 44.1885, 18.6792,
-14.2912

■ 45.6410, 23.8143,
-18.4517

Harmonies

Analogous

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



35.5123, -8.0705, 15.5198



35.5115, -15.5953, 12.2087



35.5123, -19.2868, 5.3712

Triad

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



35.5123, -15.5960, 12.2090



35.5123, -5.6287, -21.9122



35.5123, 18.8099, 7.4962

Complementary

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



35.5115, -15.5953, 12.2087



28.6757, 14.7360, -11.4075

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.



35.5123, 19.6565, -1.8875



35.5115, -15.5953, 12.2087



35.5123, 4.7299, -20.8600

Square

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



35.5123, -15.5960, 12.2090



35.5123, -13.9839, -15.3524



35.5123, 14.2566, -12.7899



35.5123, 12.0603, 13.3821

Rectangle

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



35.5115, -15.5953, 12.2087



35.5123, -19.3934, -1.0949



35.5123, 14.2566, -12.7899



35.5123, 19.8208, 4.7158

Sweetspot

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



35.5123, -15.5960, 12.2090



49.8017, -8.9182, 7.5037



36.4406, -4.5523, 13.2139



24.4408, -4.6398, 3.8822



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



35.5123, -15.5960, 12.2090



46.3319, -23.8533, 18.4341



35.5248, -14.9859, 7.8674



18.6056, -2.8497, 2.4365



35.9089, -30.0629, 21.6006



80.9204, -68.4453, 48.6645

Inverse Universe

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



28.6757, 14.7360, -11.4075



35.4645, 24.5776, -19.3577



28.7185, 13.8858, -3.7789



17.7348, 0.9841, -0.5380



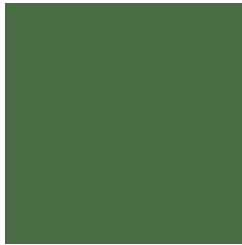
20.3266, 41.1630, -36.1143



45.5957, 92.5155, -82.4082

Previews

White Background



This preview shows how the HunterLab color 35.5115, -15.5953, 12.2087 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 35.5115, -15.5953, 12.2087 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

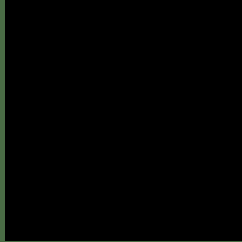
Any Text WCAG AA × Fail

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 35.5115, -15.5953, 12.2087 Background



This preview shows how black text looks on a background with the HunterLab color 35.5115, -15.5953, 12.2087.



This preview shows how white text looks on a background with the HunterLab color 35.5115,

-15.5953, 12.2087.

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

35.5115, -15.5953, 12.2087

Protanopia

35.3461, -3.2734, 13.3340

Deuteranopia

35.3608, 2.3950, 11.5513



Tritanopia

35.4930, -6.2245, -3.3604

Trichromacy



Original Color

35.5115, -15.5953, 12.2087

Protanomaly

35.1893, -8.0221, 12.8587

Deuteranomaly

35.2052, -4.9539, 11.5671

Tritanomaly

35.4505, -10.1518, 3.1586

Monochromacy



Original Color

35.5115, -15.5953, 12.2087

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.6955, -7.0223, 5.8816

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.5115, -15.5953, 12.2087 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(74, 108, 69)` looks like.

```
.text, #text, p{  
    color:rgb(74, 108, 69)  
}
```

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(74, 108, 69) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(74, 108, 69) }
```

Border

The CSS property to change the border of an element to HunterLab 35.5115, -15.5953, 12.2087 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(74, 108, 69) }
```


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

```
.border{ border-color:rgb(74, 108, 69) }
```

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

Here you see how a box with a 4 pixel `rgb(74, 108, 69)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(74, 108, 69); -webkit-box-  
shadow:4px 4px 4px 4px rgb(74, 108, 69);  
box-shadow:4px 4px 4px 4px rgb(74, 108,  
69) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.5115, -15.5953, 12.2087 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(74, 108, 69) }
```

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

```
.background{ background-color: rgb(74, 108,  
69) }
```

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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