

Converting Colors

HunterLab(35.7709, -14.0681,
-0.4802)

Have a look what the booklet for
HunterLab(35.7709, -14.0681,
-0.4802) contains.

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Color

**HunterLab(35.8563,
-14.1445, -0.2521)**

Conversions

Conversions Part 1

Format	Color
Hex	3A6D69
RGB	58, 109, 105
RGB Percent	23%, 43%, 41%
CMY	0.7725, 0.5725, 0.5882
CMYK	0.47, 0.00, 0.04, 0.57
HSL	175°, 31%, 33%
HSV	175°, 47%, 43%
XYZ	9.7634, 12.8567, 15.3316
YIQ	93.2950, -29.1120, -12.0560

Conversions

Conversions Part 2

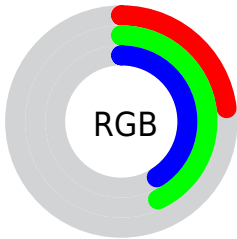
Format	Color
RYB	58, 85, 109
Decimal	3829097
CIELab	42.55, -18.19, -3.11
CIELCh	43, 18.454, 189.691
Yxy	12.8572, 0.2573, 0.3388
Android (android.graphics.Color)	4282019177 (0xFF3A6D69)
YUV	93.2950, 5.7706, -30.9537
Hunter-Lab	35.8563, -14.1445, -0.2521

Details

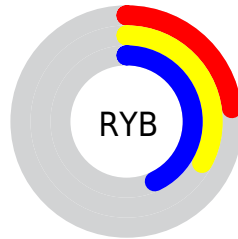
The HunterLab color $[35.8563, -14.1445, -0.2521]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[25.7400, 15.2154, 5.6285]$, and the grayscale version is $[33.1822, -1.7705, 1.8029]$.

A 20% lighter version of the original color is $[55.8043, -17.5234, 0.6625]$, and $[19.1204, -10.5184, -0.8151]$ is the 20% darker color. If you saturate the color by 10%, you get $[35.4216, -15.8685, -0.4379]$, and if you desaturate by 10%, it is $[36.3826, -12.1046, 0.0498]$.

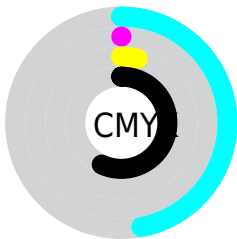
Distribution



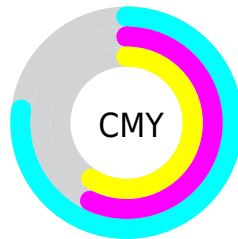
- Red (23%)
- Green (43%)
- Blue (41%)



- Red (23%)
- Yellow (33%)
- Blue (43%)



- Cyan (47%)
- Magenta (0%)
- Yellow (4%)
- Black (57%)



- Cyan (77%)
- Magenta (57%)
- Yellow (59%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8563, -14.1445, -0.2521 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 35.8563, -14.1445, -0.2521 by changing the saturation by 10% instead.

■ 35.8563, -14.1445,
-0.2521

■ 35.8563, -14.1445,
-0.2521

■ 144.9140,
-28.1047, 4.4427

■ 27.0746, -12.4140,
-0.5453

■ 55.7199, -17.4093,
0.5006

■ 19.1560, -10.5714,
-0.7736

■ 66.6924, -18.9815,
0.9484

■ 12.2085, -8.5470,
-0.9238

■ 78.3034, -20.5291,
1.4388

■ 5.3104, -9.2933,
-2.1356

■ 90.5195, -22.0596,
1.9689

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.3120,
-23.5787, 2.5363

0.0000, NaN, NaN

■ 116.6562,

0.0000, NaN, NaN

-25.0905, 3.1389

0.0000, NaN, NaN

130.5300,
-26.5983, 3.7748

■ 35.8563, -14.1445,
-0.2521

■ 35.8563, -14.1445,
-0.2521

■ 35.4216, -15.8685,
-0.4379

■ 36.3826, -12.1046,
0.0498

■ 35.0735, -17.2735,
-0.5115

■ 37.0001, -9.7572,
0.4663

■ 34.8083, -18.3661,
-0.4775

■ 37.7098, -7.1179,
0.9954

■ 34.6198, -19.1626,
-0.3445

■ 38.5111, -4.2064,
1.6330

■ 34.4884, -19.7352,
-0.1384

■ 39.4026, -1.0457,
2.3734

■ 34.4479, -19.9130,
-0.0704

■ 40.3821, 2.3398,
3.2099

■ 41.4469, 5.9250,
4.1352

■ 42.5938, 9.6853,
5.1416

■ 43.8195, 13.5972,
6.2216

Harmonies

Analogous

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



35.8570, -13.5923, 6.0845



35.8563, -14.1445, -0.2521



35.8570, -11.6176, -7.1393

Triad

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



35.8570, -14.1448, -0.2516



35.8570, 7.0121, -9.2559



35.8570, 2.8355, 11.9332

Complementary

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



35.8563, -14.1445, -0.2521



25.7400, 15.2154, 5.6285

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.



35.8570, 8.9430, 9.1498



35.8563, -14.1445, -0.2521



35.8570, 11.4787, -2.7401

Square

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



35.8570, -14.1448, -0.2516



35.8570, 0.3590, -12.9528



35.8570, 12.2110, 4.0237



35.8570, -4.1340, 12.3463

Rectangle

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



35.8563, -14.1445, -0.2521



35.8570, -8.4047, -10.8289



35.8570, 12.2110, 4.0237



35.8570, 5.0715, 11.2730

Sweetspot

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



35.8570, -14.1448, -0.2516



50.7067, -8.6218, 1.5237



35.0364, -19.3585, 14.4759



24.3787, -4.4594, 0.6710



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.



35.8570, -14.1448, -0.2516



47.3590, -21.3929, -0.5987



29.9041, -4.7297, -10.3424



18.6762, -2.3661, 0.7243



37.2524, -21.5481, -0.0460



84.0551, -48.8504, 0.3924

Inverse Universe

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



25.7400, 15.2154, 5.6285



31.2877, 25.9098, 9.0310



30.3072, 5.1815, 10.9343



17.6643, 0.4993, 1.2827



19.5522, 33.5869, 11.8346



44.0729, 75.5845, 27.6395

Previews

White Background



This preview shows how the HunterLab color 35.8563, -14.1445, -0.2521 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 35.8563, -14.1445, -0.2521 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

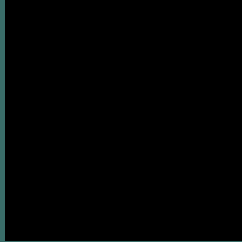
Any Text WCAG AA × Fail

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 35.8563, -14.1445, -0.2521 Background



This preview shows how black text looks on a background with the HunterLab color 35.8563, -14.1445, -0.2521.



This preview shows how white text looks on a background with the HunterLab color 35.8563,

-14.1445, -0.2521.

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

35.8563, -14.1445, -0.2521

Protanopia

35.8329, -1.4915, 2.5221

Deuteranopia

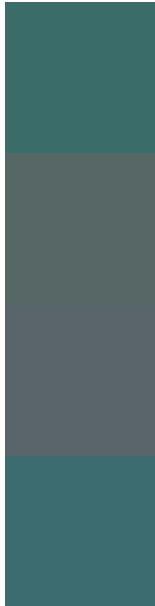
35.6318, 2.3946, -1.6091



Tritanopia

35.7330, -10.9076, -5.5883

Trichromacy



Original Color

35.8563, -14.1445, -0.2521

Protanomaly

35.5225, -6.7040, 1.2219

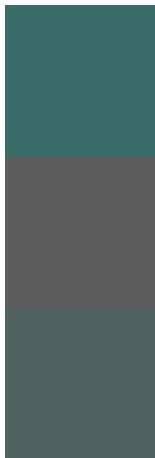
Deuteranomaly

35.3451, -4.1434, -1.6264

Tritanomaly

35.8548, -12.2115, -3.4689

Monochromacy



Original Color

35.8563, -14.1445, -0.2521

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.9002, -7.0510, 0.9863

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8563, -14.1445, -0.2521 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(58, 109, 105)` looks like.

```
.text, #text, p{  
    color:rgb(58, 109, 105)  
}
```

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(58, 109, 105) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(58, 109, 105) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8563, -14.1445, -0.2521 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(58, 109, 105) }
```


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

```
.border{ border-color:rgb(58, 109, 105) }
```

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

Here you see how a box with a 4 pixel `rgb(58, 109, 105)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(58, 109, 105); -webkit-box-  
shadow:4px 4px 4px 4px rgb(58, 109, 105);  
box-shadow:4px 4px 4px 4px rgb(58, 109,  
105) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8563, -14.1445, -0.2521 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(58, 109, 105) }
```

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

```
.background{ background-color: rgb(58, 109,  
105) }
```

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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