

Converting Colors

HunterLab(35.9410, -14.7828,
-0.4441)

Have a look what the booklet for
HunterLab(35.9410, -14.7828,
-0.4441) contains.

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Color

**HunterLab(36.0620,
-14.8331, -0.4570)**

Conversions

Conversions Part 1

Format	Color
Hex	376E6A
RGB	55, 110, 106
RGB Percent	22%, 43%, 42%
CMY	0.7843, 0.5686, 0.5843
CMYK	0.50, 0.00, 0.04, 0.57
HSL	176°, 33%, 32%
HSV	176°, 50%, 43%
XYZ	9.7530, 13.0047, 15.6318
YIQ	93.0990, -31.4960, -12.9040

Conversions

Conversions Part 2

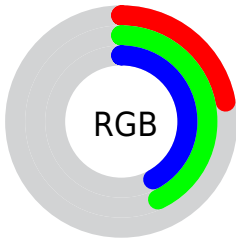
Format	Color
RYB	55, 84, 110
Decimal	3632746
CIELab	42.77, -19.24, -3.40
CIELCh	43, 19.535, 190.009
Yxy	13.0052, 0.2541, 0.3388
Android (android.graphics.Color)	4281822826 (0xFF376E6A)
YUV	93.0990, 6.3602, -33.4128
Hunter-Lab	36.0620, -14.8331, -0.4570




Details

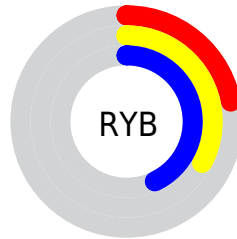
The HunterLab color $36.0620, -14.8331, -0.4570$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $25.2260, 16.6125, 6.1089$, and the grayscale version is $33.1080, -1.7666, 1.7988$.




A 20% lighter version of the original color is $55.9814, -18.4129, 0.3896$, and $19.3933, -10.8170, -0.8891$ is the 20% darker color. If you saturate the color by 10%, you get $35.6537, -16.4590, -0.6330$, and if you desaturate by 10%, it is $36.5622, -12.8858, -0.1638$.

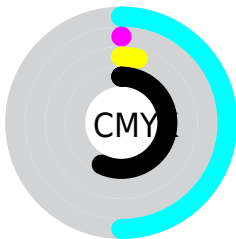
Distribution







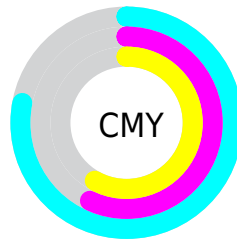
-  Red (22%)
-  Green (43%)
-  Blue (42%)






-  Red (22%)
-  Yellow (33%)
-  Blue (43%)



-  Cyan (50%)
-  Magenta (0%)
-  Yellow (4%)
-  Black (57%)



-  Cyan (78%)
-  Magenta (57%)
-  Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.0620, -14.8331, -0.4570 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 36.0620, -14.8331, -0.4570 by changing the saturation by 10% instead.

■ 36.0620, -14.8331,
-0.4570

■ 36.0620, -14.8331,
-0.4570

■ 145.2415,
-29.2761, 4.1331

■ 27.2619, -13.0274,
-0.7351

■ 55.9581, -18.2291,
0.2684

■ 19.3230, -11.1003,
-0.9471

■ 66.9453, -19.8599,
0.7036

■ 12.3523, -8.9778,
-1.0796

■ 78.5702, -21.4625,
1.1821

■ 5.5387, -9.6927,
-2.2395

■ 90.7994, -23.0452,
1.7008

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.6046,
-24.6138, 2.2572

0.0000, NaN, NaN

■ 116.9608,

0.0000, NaN, NaN

-26.1730, 2.8492

0.0000, NaN, NaN

130.8463,
-27.7261, 3.4750

■ 36.0620, -14.8331,
-0.4570

■ 36.0620, -14.8331,
-0.4570

■ 35.6537, -16.4590,
-0.6330

■ 36.5622, -12.8858,
-0.1638

■ 35.3317, -17.7634,
-0.6966

■ 37.1543, -10.6233,
0.2456

■ 35.0916, -18.7562,
-0.6534

■ 37.8397, -8.0597,
0.7698

■ 34.9266, -19.4575,
-0.5127

■ 38.6181, -5.2134,
1.4049

■ 34.8017, -20.0018,
-0.3209

■ 39.4884, -2.1066,
2.1456

■ 34.8017, -20.0018,
-0.3208

■ 40.4485, 1.2362,
2.9851

■ 41.4959, 4.7897,
3.9162

■ 42.6276, 8.5289,
4.9311

■ 43.8401, 12.4295,
6.0220

Harmonies

Analogous

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



36.0627, -14.2870, 6.2695



36.0620, -14.8331, -0.4570



36.0627, -12.1399, -7.8108

Triad

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



36.0627, -14.8334, -0.4565



36.0627, 7.6324, -9.9480



36.0627, 3.0415, 12.4624

Complementary

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



36.0620, -14.8331, -0.4570



25.2260, 16.6125, 6.1089

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.



36.0627, 9.5683, 9.5910



36.0620, -14.8331, -0.4570



36.0627, 12.3626, -2.9503

Square

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



36.0627, -14.8334, -0.4565



36.0627, 0.5671, -13.9735



36.0627, 13.0982, 4.2257



36.0627, -4.3534, 12.8647

Rectangle

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



36.0620, -14.8331, -0.4570



36.0627, -8.7322, -11.7544



36.0627, 13.0982, 4.2257



36.0627, 5.4254, 11.7860

Sweetspot

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



36.0627, -14.8334, -0.4565



50.6040, -8.9908, 1.3893



35.1794, -20.4429, 15.2275



24.3345, -4.6184, 0.6080



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.



36.0627, -14.8334, -0.4565



47.1721, -22.1166, -0.8623



29.6114, -4.7685, -11.3754



19.5223, -2.4821, 0.7430



38.1412, -21.9366, -0.3184



85.0957, -49.1529, -0.2553

Inverse Universe

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



25.2260, 16.6125, 6.1089



30.2039, 27.9261, 9.7673



30.0470, 5.8677, 11.4849



18.4529, 0.5332, 1.3545



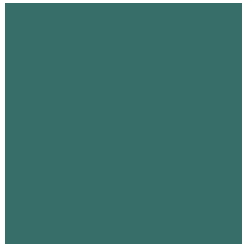
20.0036, 34.3524, 12.1855



44.5887, 76.4574, 28.0532

Previews

White Background



This preview shows how the HunterLab color 36.0620, -14.8331, -0.4570 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 36.0620, -14.8331, -0.4570 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

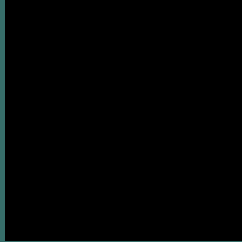
Any Text WCAG AA × Fail

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 36.0620, -14.8331, -0.4570 Background



This preview shows how black text looks on a background with the HunterLab color 36.0620, -14.8331, -0.4570.



This preview shows how white text looks on a background with the HunterLab color 36.0620, -14.8331, -0.4570.

-14.8331, -0.4570.

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

36.0620, -14.8331, -0.4570

Protanopia

35.8598, -1.3448, 2.1389

Deuteranopia

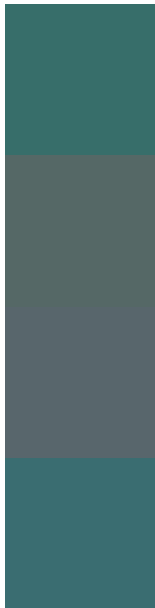
36.0073, 2.3812, -1.5939



Tritanopia

35.9712, -11.4554, -5.7749

Trichromacy



Original Color

36.0620, -14.8331, -0.4570

Protanomaly

35.7648, -7.2145, 1.0730

Deuteranomaly

35.5811, -4.6619, -1.7976

Tritanomaly

36.0958, -12.7556, -3.6428

Monochromacy



Original Color

36.0620, -14.8331, -0.4570

Achromatopsia

33.0850, -1.7653, 1.7976

Achromatomaly

33.8641, -7.1267, 0.5109

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.0620, -14.8331, -0.4570 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(55, 110, 106)` looks like.

```
.text, #text, p{  
    color:rgb(55, 110, 106)  
}
```

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(55, 110, 106) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(55, 110, 106) }
```

Border

The CSS property to change the border of an element to HunterLab 36.0620, -14.8331, -0.4570 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(55, 110, 106) }
```


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

```
.border{ border-color:rgb(55, 110, 106) }
```

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

Here you see how a box with a 4 pixel `rgb(55, 110, 106)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(55, 110, 106); -webkit-box-  
shadow:4px 4px 4px 4px rgb(55, 110, 106);  
box-shadow:4px 4px 4px 4px rgb(55, 110,  
106) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.0620, -14.8331, -0.4570 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(55, 110, 106) }
```

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

```
.background{ background-color: rgb(55, 110,  
106) }
```

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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