

Converting Colors

HunterLab(36.4757, -15.6962,
-2.9185)

Have a look what the booklet for
HunterLab(36.4757, -15.6962,
-2.9185) contains.

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Color

**HunterLab(36.5226,
-15.7959, -2.6566)**

Conversions

Conversions Part 1

Format	Color
Hex	2E7070
RGB	46, 112, 112
RGB Percent	18%, 44%, 44%
CMY	0.8196, 0.5608, 0.5608
CMYK	0.59, 0.00, 0.00, 0.56
HSL	180°, 42%, 31%
HSV	180°, 59%, 44%
XYZ	9.8455, 13.3390, 17.3850
YIQ	92.2660, -39.3360, -13.9920

Conversions

Conversions Part 2

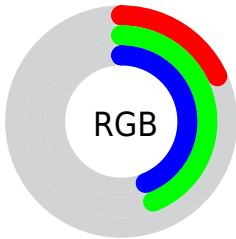
Format	Color
RYB	46, 79, 112
Decimal	3043440
CIELab	43.27, -20.65, -6.31
CIELCh	43, 21.595, 196.994
Yxy	13.3395, 0.2427, 0.3288
Android (android.graphics.Color)	4281233520 (0xFF2E7070)
YUV	92.2660, 9.7289, -40.5753
Hunter-Lab	36.5226, -15.7959, -2.6566

Details

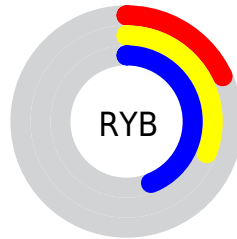
The HunterLab color $[36.5226, -15.7959, -2.6566]$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $[23.6566, 20.1163, 8.4501]$, and the grayscale version is $[32.7892, -1.7495, 1.7815]$.

A 20% lighter version of the original color is $[56.5160, -19.2108, -2.3573]$, and $[20.0922, -10.6519, -2.1191]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.2112, -17.0059, -3.0840]$, and if you desaturate by 10%, it is $[36.9249, -14.2564, -2.1112]$.

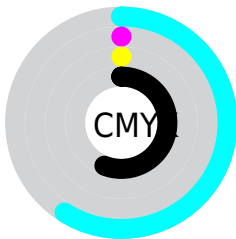
Distribution



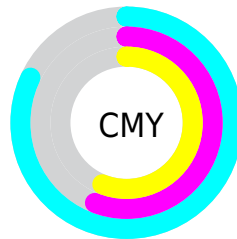
- Red (18%)
- Green (44%)
- Blue (44%)



- Red (18%)
- Yellow (31%)
- Blue (44%)



- Cyan (59%)
- Magenta (0%)
- Yellow (0%)
- Black (56%)



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

Brightness & Saturation Gradients

These gradients show how the HunterLab color 36.5226, -15.7959, -2.6566 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 36.5226, -15.7959, -2.6566 by changing the saturation by 10% instead.

36.5226, -15.7959,
-2.6566

36.5226, -15.7959,
-2.6566

145.9734,
-30.8873, 0.8412

27.6817, -13.8905,
-2.7797

56.4911, -19.3668,
-2.2143

19.6975, -11.8524,
-2.8257

67.5110, -21.0761,
-1.9096

12.6752, -9.6031,
-2.7801

79.1667, -22.7528,
-1.5557

6.0171, -10.5299,
-4.0205

91.4254, -24.4056,
-1.1563

0.0000, NaN, NaN

0.0000, NaN, NaN

104.2587,
-26.0409, -0.7144

0.0000, NaN, NaN

117.6418,

0.0000, NaN, NaN

-27.6639, -0.2328

0.0000, NaN, NaN

131.5532,
-29.2783, 0.2864

■ 36.5226, -15.7959,
-2.6566

■ 36.5226, -15.7959,
-2.6566

■ 36.2112, -17.0059,
-3.0840

■ 36.9249, -14.2564,
-2.1112

■ 35.9833, -17.8967,
-3.3989

■ 37.4194, -12.3854,
-1.4484

■ 35.8325, -18.4894,
-3.6084

■ 38.0090, -10.1893,
-0.6699

■ 35.7300, -18.8940,
-3.7513

■ 38.6947, -7.6811,
0.2201

■ 35.7192, -18.9369,
-3.7664

■ 39.4761, -4.8792,
1.2155

■ 40.3520, -1.8057,
2.3088

■ 41.3206, 1.5150,
3.4916

■ 42.3790, 5.0571,
4.7551

■ 43.5243, 8.7950,
6.0906

Harmonies

Analogous

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



36.5233, -16.0348, 5.1947



36.5226, -15.7959, -2.6566



36.5233, -12.0625, -10.7192

Triad

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



36.5233, -15.7961, -2.6561



36.5233, 10.2652, -9.7477



36.5233, 1.6534, 13.7594

Complementary

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



36.5226, -15.7959, -2.6566



23.6566, 20.1163, 8.4501

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.



36.5233, 9.3969, 11.3169



36.5226, -15.7959, -2.6566



36.5233, 14.6552, -1.5386

Square

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



36.5233, -15.7961, -2.6561



36.5233, 2.7562, -15.3907



36.5233, 14.3242, 6.0926



36.5233, -6.4308, 13.5888

Rectangle

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



36.5226, -15.7959, -2.6566



36.5233, -7.8914, -14.6207



36.5233, 14.3242, 6.0926



36.5233, 4.3957, 13.2442

Sweetspot

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



36.5233, -15.7961, -2.6561



51.3305, -10.0199, 0.3488



35.2034, -23.7565, 16.9225



25.0492, -5.3116, 0.0288



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.



36.5233, -15.7961, -2.6561



47.8628, -23.0534, -4.2692



27.3918, -2.7908, -16.3517



19.5325, -2.4255, 0.5977



38.4048, -20.3607, -4.0496



85.7162, -45.4435, -9.0383

Inverse Universe

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



23.6566, 20.1163, 8.4501



28.0830, 33.4393, 13.2350



30.1281, 5.8886, 13.5807



18.4432, 0.4809, 1.4930



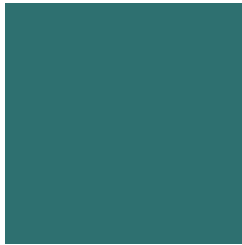
19.9558, 34.1750, 12.8948



44.5397, 76.2756, 28.7803

Previews

White Background



This preview shows how the HunterLab color 36.5226, -15.7959, -2.6566 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 36.5226, -15.7959, -2.6566 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

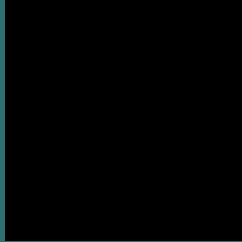
Any Text WCAG AA × Fail

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 36.5226, -15.7959, -2.6566 Background



This preview shows how black text looks on a background with the HunterLab color 36.5226, -15.7959, -2.6566.



This preview shows how white text looks on a background with the HunterLab color 36.5226,

-15.7959, -2.6566.

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

36.5226, -15.7959, -2.6566

Protanopia

36.2658, -1.0396, 0.4791

Deuteranopia

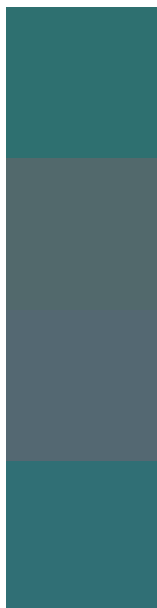
36.2833, 2.3390, -4.1058



Tritanopia

36.5758, -13.5397, -6.5035

Trichromacy



Original Color

36.5226, -15.7959, -2.6566

Protanomaly

36.0273, -7.3683, -1.2772

Deuteranomaly

36.0560, -5.4542, -4.0559

Tritanomaly

36.4439, -14.2380, -5.1725

Monochromacy



Original Color

36.5226, -15.7959, -2.6566

Achromatopsia

32.7144, -1.7456, 1.7774

Achromatomaly

33.6458, -7.8666, -0.2068

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 36.5226, -15.7959, -2.6566 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, 112, 112)` looks like.

```
.text, #text, p{  
    color:rgb(46, 112, 112)  
}
```

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, 112, 112) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 112, 112) }
```

Border

The CSS property to change the border of an element to HunterLab 36.5226, -15.7959, -2.6566 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, 112, 112) }
```


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

```
.border{ border-color:rgb(46, 112, 112) }
```

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

Here you see how a box with a 4 pixel `rgb(46, 112, 112)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 112, 112); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 112, 112);  
box-shadow:4px 4px 4px 4px rgb(46, 112,  
112) }
```

Background

The CSS property to change the background color of an element to HunterLab 36.5226, -15.7959, -2.6566 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 112, 112) }
```

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

```
.background{ background-color: rgb(46, 112,  
112) }
```

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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