

Converting Colors

HunterLab(35.7040, -0.7374,
-4.4124)

Have a look what the booklet for
HunterLab(35.7040, -0.7374,
-4.4124) contains.

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Color

**HunterLab(35.7995, -0.7302,
-4.3188)**

Conversions

Conversions Part 1

Format	Color
Hex	606472
RGB	96, 100, 114
RGB Percent	38%, 39%, 45%
CMY	0.6235, 0.6078, 0.5529
CMYK	0.16, 0.12, 0.00, 0.55
HSL	227°, 9%, 41%
HSV	227°, 16%, 45%
XYZ	12.4183, 12.8160, 17.7388
YIQ	100.4000, -6.8780, 3.5060

Conversions

Conversions Part 2

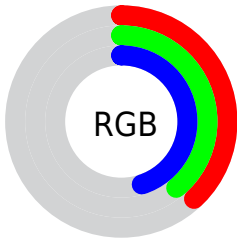
Format	Color
R_{YB}	96, 99, 114
Decimal	6317170
CIE Lab	42.49, 1.62, -8.40
CIE LCh	42, 8.551, 280.946
Yxy	12.8166, 0.2890, 0.2982
Android (android.graphics.Color)	4284507250 (0xFF606472)
YUV	100.4000, 6.7048, -3.8588
Hunter-Lab	35.7995, -0.7302, -4.3188

Details


The HunterLab color $[35.7995, -0.7302, -4.3188]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[39.4636, -2.9021, 7.6400]$, and the grayscale version is $[35.8269, -1.9116, 1.9465]$.

A 20% lighter version of the original color is $[55.7579, -1.5932, -4.0319]$, and $[19.0202, 0.2359, -4.3427]$ is the 20% darker color. If you saturate the color by 10%, you get $[32.6085, 0.4140, -8.8455]$, and if you desaturate by 10%, it is $[39.0830, -1.6975, -0.0977]$.

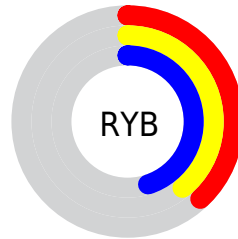
Distribution




 Red (38%)

 Green (39%)

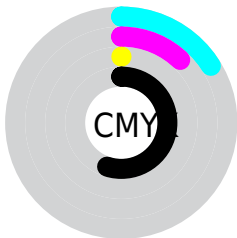
 Blue (45%)




 Red (38%)

 Yellow (39%)

 Blue (45%)

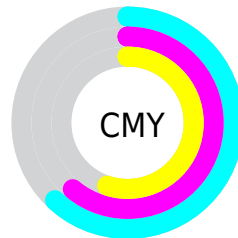


 Cyan (16%)


 Magenta (12%)

 Yellow (0%)

 Black (55%)



 Cyan (62%)

 Magenta (61%)

 Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.7995, -0.7302, -4.3188 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 35.7995, -0.7302, -4.3188 by changing the saturation by 10% instead.

■ 35.7995, -0.7302,
-4.3188

■ 35.7995, -0.7302,
-4.3188

■ 144.8236, -5.8603,
-1.6201

■ 27.0229, -0.3663,
-4.3309

■ 55.6542, -1.6064,
-4.0816

■ 19.1100, -0.0592,
-4.2602

■ 66.6226, -2.1086,
-3.8722

■ 12.1689, 0.1800,
-4.0944

■ 78.2297, -2.6494,
-3.6095

■ 5.2456, 1.0687,
-6.3489

■ 90.4422, -3.2265,
-3.2975

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2312, -3.8378,
-2.9399

0.0000, NaN, NaN

■ 116.5721, -4.4815,

0.0000, NaN, NaN

-2.5395

0.0000, NaN, NaN

130.4427, -5.1561,
-2.0989

■ 35.7995, -0.7302,
-4.3188

■ 35.7995, -0.7302,
-4.3188

■ 32.6085, 0.4140,
-8.8455

■ 39.0830, -1.6975,
-0.0977

■ 29.5207, 1.7783,
-13.7519

■ 42.4466, -2.5185,
3.8743

■ 26.5539, 3.4138,
-19.1239

■ 45.8828, -3.2195,
7.6448

■ 23.7300, 5.3841,
-25.0594

■ 49.3849, -3.8207,
11.2511

■ 21.0785, 7.7613,
-31.6552

■ 52.9476, -4.3381,
14.7234

■ 18.6383, 10.6155,
-38.9716

■ 56.5663, -4.7848,
18.0858

■ 16.4600, 13.9835,
-46.9566

■ 60.2370, -5.1709,
21.3577

■ 14.5888, 17.7659,
-55.3987

■ 63.9565, -5.5052,
24.5551

■ 13.8740, 19.3647,
-59.1442

■ 67.7219, -5.7944,
27.6908

Harmonies

Analogous

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



35.8002, -3.9077, -4.0664



35.7995, -0.7302, -4.3188



35.8002, 2.2293, -2.7830

Triad

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



35.8002, -0.7309, -4.3181



35.8002, 2.8772, 5.5919



35.8002, -7.5692, 3.8156

Complementary

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



35.7995, -0.7302, -4.3188



39.4636, -2.9021, 7.6400

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.



35.8002, -5.8735, 6.1115



35.7995, -0.7302, -4.3188



35.8002, 0.1281, 7.0728

Square

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



35.8002, -0.7309, -4.3181



35.8002, 4.3608, 3.0473



35.8002, -3.0783, 7.2542



35.8002, -7.7808, 0.8141

Rectangle

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



35.7995, -0.7302, -4.3188



35.8002, 3.6529, -1.0259



35.8002, -3.0783, 7.2542



35.8002, -7.1567, 4.6881

Sweetspot

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



35.8002, -0.7309, -4.3181



52.1006, -2.3277, 0.2275



39.5513, -7.6333, 2.2089



24.9416, -1.0892, -0.0297



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.



35.8002, -0.7309, -4.3181



45.8771, -0.4374, -7.8930



35.1228, 2.3918, -5.1895



18.4654, -0.6827, -0.6880



14.5602, 20.6747, -62.8297



30.7701, 51.7788, -150.2356

Inverse Universe

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



35.8658, 4.0389, 2.2392



46.0204, 7.3398, 3.0359



40.1787, -6.0713, 8.3211



18.4731, 0.6421, 1.0664



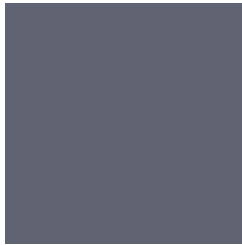
20.1490, 34.8904, 10.0388



44.8481, 77.4185, 24.2147

Previews

White Background



This preview shows how the HunterLab color 35.7995, -0.7302, -4.3188 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 35.7995, -0.7302, -4.3188 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

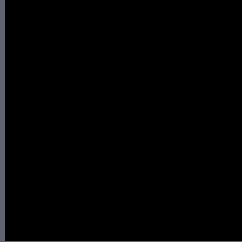
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

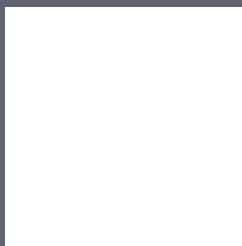
Any Text WCAG AAA × Fail

If you want to check with other color combinations, try the [Color Contrast Checker](#).

HunterLab 35.7995, -0.7302, -4.3188 Background



This preview shows how black text looks on a background with the HunterLab color 35.7995, -0.7302, -4.3188.



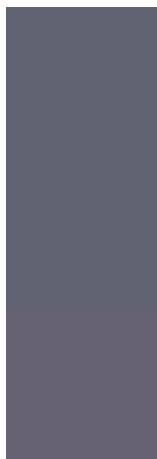
This preview shows how white text looks on a background with the HunterLab color 35.7995, -0.7302, -4.3188.

-4.3188.

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

35.7995, -0.7302, -4.3188

Protanopia

35.6865, 0.2529, -4.4547

Deuteranopia

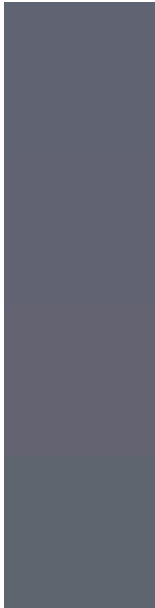
35.8243, 2.0741, -4.2361



Tritanopia

35.8391, -2.2872, -1.8912

Trichromacy



Original Color

35.7995, -0.7302, -4.3188

Protanomaly

35.6089, -0.0124, -4.5648

Deuteranomaly

35.8440, 0.7900, -4.2321

Tritanomaly

35.8998, -1.9541, -2.7503

Monochromacy



Original Color

35.7995, -0.7302, -4.3188

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

35.7588, -1.4158, -0.1496

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.7995, -0.7302, -4.3188 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(96, 100, 114) looks like.

```
.text, #text, p{  
    color:rgb(96, 100, 114)  
}
```

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(96, 100, 114) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(96, 100, 114) }
```

Border

The CSS property to change the border of an element to HunterLab 35.7995, -0.7302, -4.3188 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(96, 100, 114) }
```


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

```
.border{ border-color:rgb(96, 100, 114) }
```

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

Here you see how a box with a 4 pixel `rgb(96, 100, 114)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(96, 100, 114); -webkit-box-  
shadow:4px 4px 4px 4px rgb(96, 100, 114);  
box-shadow:4px 4px 4px 4px rgb(96, 100,  
114) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.7995, -0.7302, -4.3188 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(96, 100, 114) }
```

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

```
.background{ background-color: rgb(96, 100,  
114) }
```

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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