

Converting Colors

HunterLab(35.8467, -4.3327,
-7.4737)

Have a look what the booklet for
HunterLab(35.8467, -4.3327,
-7.4737) contains.

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Color

HunterLab(35.8475, -4.3737,
-7.3771)

Conversions

Conversions Part 1

Format	Color
Hex	526778
RGB	82, 103, 120
RGB Percent	32%, 40%, 47%
CMY	0.6784, 0.5961, 0.5294
CMYK	0.32, 0.14, 0.00, 0.53
HSL	207°, 19%, 40%
HSV	207°, 32%, 47%
XYZ	11.7201, 12.8504, 19.6320
YIQ	98.6590, -17.9730, 0.8350

Conversions

Conversions Part 2

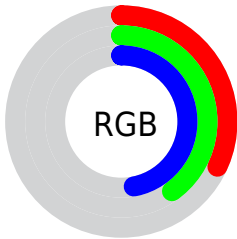
Format	Color
R_{YB}	82, 96, 120
Decimal	5400440
CIE _{Lab}	42.54, -3.45, -12.06
CIE _{LCh}	43, 12.544, 254.046
Yxy	12.8509, 0.2651, 0.2907
Android (android.graphics.Color)	4283590520 (0xFF526778)
YUV	98.6590, 10.5211, -14.6099
Hunter-Lab	35.8475, -4.3737, -7.3771

Details

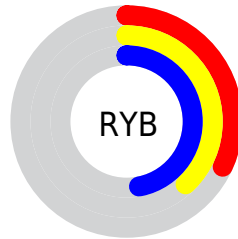
The HunterLab color $35.8475, -4.3737, -7.3771$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $36.7778, 2.2806, 9.8328$, and the grayscale version is $35.1626, -1.8762, 1.9104$.

A 20% lighter version of the original color is $55.6734, -5.9950, -7.3644$, and $19.1143, -2.8474, -7.2890$ is the 20% darker color. If you saturate the color by 10%, you get $33.6531, -4.5275, -10.6488$, and if you desaturate by 10%, it is $38.1304, -3.9604, -4.2039$.

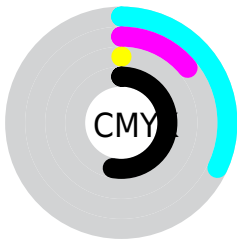
Distribution



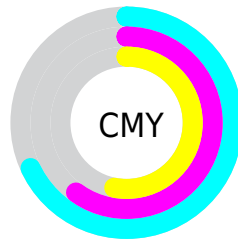
- Red (32%)
- Green (40%)
- Blue (47%)



- Red (32%)
- Yellow (38%)
- Blue (47%)



- Cyan (32%)
- Magenta (14%)
- Yellow (0%)
- Black (53%)



- Cyan (68%)
- Magenta (60%)
- Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 35.8475, -4.3737, -7.3771 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 35.8475, -4.3737, -7.3771 by changing the saturation by 10% instead.

■ 35.8475, -4.3737,
-7.3771

■ 35.8475, -4.3737,
-7.3771

144.9000,
-11.6897, -5.9612

■ 27.0666, -3.6788,
-7.2228

■ 55.7097, -5.8342,
-7.4591

■ 19.1489, -3.0041,
-6.9854

■ 66.6816, -6.6003,
-7.4014

■ 12.2024, -2.3443,
-6.6648

■ 78.2920, -7.3904,
-7.2851

■ 5.3005, -3.1177,
-9.2786

■ 90.5075, -8.2042,
-7.1147

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 103.2995, -9.0415,
-6.8940

0.0000, NaN, NaN

116.6432, -9.9018,

0.0000, NaN, NaN

-6.6264

0.0000, NaN, NaN

130.5165,
-10.7846, -6.3146

■ 35.8475, -4.3737,
-7.3771

■ 35.8475, -4.3737,
-7.3771

■ 33.6531, -4.5275,
-10.6488

■ 38.1304, -3.9604,
-4.2039

■ 31.5533, -4.3868,
-14.0235

■ 40.4921, -3.3170,
-1.1259

■ 29.5581, -3.9168,
-17.4986

■ 42.9265, -2.4712,
1.8646

■ 27.6769, -3.0828,
-21.0659

■ 45.4276, -1.4471,
4.7749

■ 25.9188, -1.8555,
-24.7098

■ 47.9902, -0.2653,
7.6131

■ 24.2917, -0.2178,
-28.4064

■ 50.6095, 1.0564,
10.3865

■ 22.9999, 1.3265,
-31.6114

■ 53.2815, 2.5024,
13.1022

■ 56.0026, 4.0598,
15.7669

■ 58.7694, 5.7170,
18.3866

Harmonies

Analogous

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



35.8482, -8.2046, -4.5813



35.8475, -4.3737, -7.3771



35.8482, 0.3136, -7.4697

Triad

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



35.8482, -4.3741, -7.3764



35.8482, 7.3165, 3.9831



35.8482, -8.0058, 7.6162

Complementary

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



35.8475, -4.3737, -7.3771



36.7778, 2.2806, 9.8328

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.



35.8482, -4.0898, 9.3537



35.8475, -4.3737, -7.3771



35.8482, 4.8413, 7.4471

Square

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



35.8482, -4.3741, -7.3764



35.8482, 7.2306, -0.5025



35.8482, 0.6129, 9.2961



35.8482, -10.2262, 4.2430

Rectangle

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



35.8475, -4.3737, -7.3771



35.8482, 3.3066, -5.9603



35.8482, 0.6129, 9.2961



35.8482, -6.8532, 8.3902

Sweetspot

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



35.8482, -4.3741, -7.3764



54.4813, -4.1482, -0.5130



40.1469, -15.0216, 7.2386



26.3334, -2.0810, -0.4862



78.7982, -4.2045, 4.2813



27.9800, -1.4929, 1.5202

Same Dimension

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



35.8482, -4.3741, -7.3764



45.4146, -5.9855, -12.9222



30.9419, 4.0137, -14.9130



20.5585, -1.5587, -0.1733



23.9632, 1.4912, -33.1711



50.6682, 6.2734, -76.8734

Inverse Universe

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



33.1772, 13.0206, -2.2610



41.3006, 22.0130, -4.0347



41.7542, -6.0171, 14.2878



20.1213, 1.0030, 0.4384



21.8782, 39.4341, -1.1104



47.6013, 85.4665, 0.1558

Previews

White Background



This preview shows how the HunterLab color 35.8475, -4.3737, -7.3771 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 35.8475, -4.3737, -7.3771 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

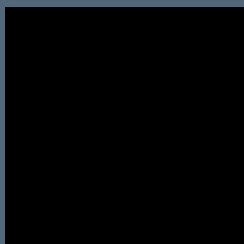
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

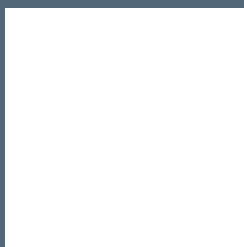
Any Text WCAG AAA × Fail

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

HunterLab 35.8475, -4.3737, -7.3771 Background



This preview shows how black text looks on a background with the HunterLab color 35.8475, -4.3737, -7.3771.



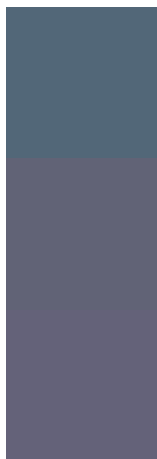
This preview shows how white text looks on a background with the HunterLab color 35.8475, -4.3737, -7.3771.

-7.3771.

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

35.8475, -4.3737, -7.3771

Protanopia

35.7394, 0.6942, -6.3990

Deuteranopia

35.8122, 2.4957, -7.8370



Tritanopia

35.7748, -6.5273, -3.9618

Trichromacy



Original Color

35.8475, -4.3737, -7.3771

Protanomaly

35.6673, -0.8585, -7.0489

Deuteranomaly

35.8078, -0.2393, -7.8914

Tritanomaly

35.9318, -5.7711, -5.2242

Monochromacy



Original Color

35.8475, -4.3737, -7.3771

Achromatopsia

35.3231, -1.8847, 1.9192

Achromatomaly

35.3596, -2.6890, -1.5824

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 35.8475, -4.3737, -7.3771 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(82, 103, 120)` looks like.

```
.text, #text, p{  
    color:rgb(82, 103, 120)  
}
```

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(82, 103, 120) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(82, 103, 120) }
```

Border

The CSS property to change the border of an element to HunterLab 35.8475, -4.3737, -7.3771 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(82, 103, 120) }
```


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

```
.border{ border-color:rgb(82, 103, 120) }
```

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

Here you see how a box with a 4 pixel `rgb(82, 103, 120)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(82, 103, 120); -webkit-box-  
shadow:4px 4px 4px 4px rgb(82, 103, 120);  
box-shadow:4px 4px 4px 4px rgb(82, 103,  
120) }
```

Background

The CSS property to change the background color of an element to HunterLab 35.8475, -4.3737, -7.3771 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(82, 103, 120) }
```

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

```
.background{ background-color: rgb(82, 103,  
120) }
```

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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