

Converting Colors

HunterLab(37.3726, -3.3207,
-4.7173)

Have a look what the booklet for
HunterLab(37.3726, -3.3207,
-4.7173) contains.

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Color

HunterLab(37.3726, -3.3207,
-4.7173)

Conversions

Conversions Part 1

Format	Color
Hex	5D6A77
RGB	93, 106, 119
RGB Percent	36%, 42%, 47%
CMY	0.6353, 0.5843, 0.5333
CMYK	0.22, 0.11, 0.00, 0.53
HSL	210°, 12%, 42%
HSV	210°, 22%, 47%
XYZ	12.9980, 13.9671, 19.4636
YIQ	103.5950, -11.9210, 1.2870

Conversions

Conversions Part 2

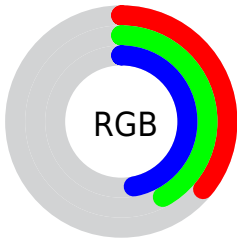
Format	Color
R_{YB}	93, 102, 119
Decimal	6122103
CIE _{Lab}	44.19, -1.82, -8.89
CIE _{LCh}	44, 9.079, 258.436
Yxy	13.9677, 0.2800, 0.3008
Android (android.graphics.Color)	4284312183 (0xFF5D6A77)
YUV	103.5950, 7.5947, -9.2918
Hunter-Lab	37.3726, -3.3207, -4.7173

Details

The HunterLab color $37.3726, -3.3207, -4.7173$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $38.7561, 0.0547, 8.0390$, and the grayscale version is $37.0294, -1.9758, 2.0119$.

A 20% lighter version of the original color is $57.4313, -4.4368, -4.4638$, and $20.4052, -2.2224, -4.7865$ is the 20% darker color. If you saturate the color by 10%, you get $34.9431, -3.4569, -8.1422$, and if you desaturate by 10%, it is $39.8835, -2.9638, -1.4211$.

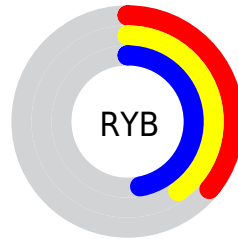
Distribution



Red (36%)

Green (42%)

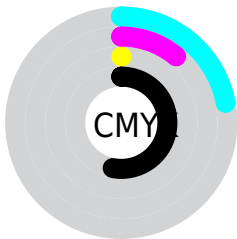
Blue (47%)



Red (36%)

Yellow (40%)

Blue (47%)

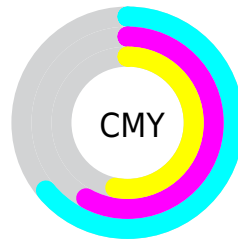


Cyan (22%)

Magenta (11%)

Yellow (0%)

Black (53%)



Cyan (64%)

Magenta (58%)

Yellow (53%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3726, -3.3207, -4.7173 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 37.3726, -3.3207, -4.7173 by changing the saturation by 10% instead.

■ 37.3726, -3.3207,
-4.7173

■ 37.3726, -3.3207,
-4.7173

■ 147.3193, -9.9706,
-2.1218

■ 28.4573, -2.7283,
-4.7185

■ 57.4732, -4.6019,
-4.5032

■ 20.3908, -2.1681,
-4.6382

■ 68.5529, -5.2874,
-4.3056

■ 13.2750, -1.6409,
-4.4647

■ 80.2652, -6.0015,
-4.0546

■ 6.8079, -1.5285,
-5.1256

■ 92.5776, -6.7434,
-3.7543

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4622, -7.5120,
-3.4081

0.0000, NaN, NaN

■ 118.8946, -8.3066,

0.0000, NaN, NaN

-3.0190

0.0000, NaN, NaN

132.8534, -9.1263,
-2.5895

■ 37.3726, -3.3207,
-4.7173

■ 37.3726, -3.3207,
-4.7173

■ 34.9431, -3.4569,
-8.1422

■ 39.8835, -2.9638,
-1.4211

■ 32.6011, -3.3380,
-11.7106

■ 42.4661, -2.4128,
1.7578

■ 30.3569, -2.9280,
-15.4328

■ 45.1150, -1.6925,
4.8334

■ 28.2213, -2.1871,
-19.3153

■ 47.8246, -0.8237,
7.8178

■ 26.2063, -1.0749,
-23.3569

■ 50.5902, 0.1760,
10.7222

■ 24.3241, 0.4451,
-27.5453

■ 53.4077, 1.2917,
13.5569

■ 22.5867, 2.3962,
-31.8541

■ 56.2734, 2.5105,
16.3308

■ 21.2418, 4.1702,
-35.5526

■ 59.1841, 3.8217,
19.0517

■ 62.1372, 5.2160,
21.7267

Harmonies

Analogous

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



37.3734, -6.3110, -3.0207



37.3726, -3.3207, -4.7173



37.3734, 0.1325, -4.4856

Triad

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



37.3734, -3.3213, -4.7166



37.3734, 4.5311, 3.9821



37.3734, -6.8477, 5.9966

Complementary

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



37.3726, -3.3207, -4.7173



38.7561, 0.0547, 8.0390

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.



37.3734, -4.0782, 7.5571



37.3726, -3.3207, -4.7173



37.3734, 2.5238, 6.4691

Square

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



37.3734, -3.3213, -4.7166



37.3734, 4.7518, 0.7425



37.3734, -0.6523, 7.7218



37.3734, -8.2969, 3.2816

Rectangle

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



37.3726, -3.3207, -4.7173



37.3734, 2.2327, -3.2737



37.3734, -0.6523, 7.7218



37.3734, -6.0450, 6.6625

Sweetspot

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



37.3734, -3.3213, -4.7166



54.9734, -3.6518, 0.1033



40.6850, -11.1342, 5.1751



26.6918, -1.7925, -0.0363



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.



37.3734, -3.3213, -4.7166



48.4329, -4.5714, -8.4949



34.0064, 2.4100, -9.4323



19.6578, -1.3683, -0.2475



21.8508, 4.3825, -36.7722



46.4257, 13.2170, -86.5598

Inverse Universe

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



35.7653, 7.9014, -0.4288



45.8994, 13.6436, -1.2447



42.1938, -5.6054, 11.3491



19.3095, 0.9036, 0.5371



21.2273, 37.9500, 1.3319



46.6746, 83.1019, 5.5856

Previews

White Background



This preview shows how the HunterLab color 37.3726, -3.3207, -4.7173 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 37.3726, -3.3207, -4.7173 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

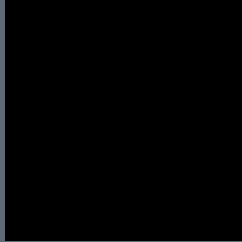
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

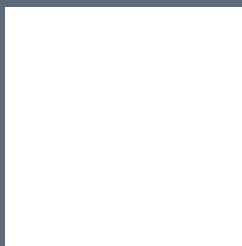
Any Text WCAG AAA × Fail

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

HunterLab 37.3726, -3.3207, -4.7173 Background



This preview shows how black text looks on a background with the HunterLab color 37.3726, -3.3207, -4.7173.



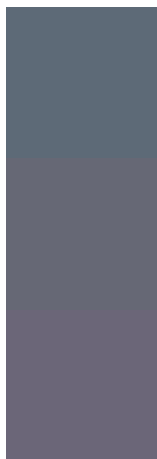
This preview shows how white text looks on a background with the HunterLab color 37.3726, -3.3207, -4.7173.

-4.7173.

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

37.3726, -3.3207, -4.7173

Protanopia

37.4296, -0.4501, -3.6027

Deuteranopia

37.3960, 2.3606, -5.0880



Tritanopia

37.4546, -4.7067, -2.6784

Trichromacy



Original Color

37.3726, -3.3207, -4.7173

Protanomaly

37.5017, -1.5272, -4.0158

Deuteranomaly

37.2577, 0.5306, -5.3099

Tritanomaly

37.4855, -4.5353, -3.1150

Monochromacy



Original Color

37.3726, -3.3207, -4.7173

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.3050, -2.7576, -0.0556

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3726, -3.3207, -4.7173 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(93, 106, 119)` looks like.

```
.text, #text, p{  
    color:rgb(93, 106, 119)  
}
```

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(93, 106, 119) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(93, 106, 119) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3726, -3.3207, -4.7173 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(93, 106, 119) }
```


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

```
.border{ border-color:rgb(93, 106, 119) }
```

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

Here you see how a box with a 4 pixel `rgb(93, 106, 119)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(93, 106, 119); -webkit-box-  
shadow:4px 4px 4px 4px rgb(93, 106, 119);  
box-shadow:4px 4px 4px 4px rgb(93, 106,  
119) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3726, -3.3207, -4.7173 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(93, 106, 119) }
```

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

```
.background{ background-color: rgb(93, 106,  
119) }
```

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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