

Converting Colors

HunterLab(37.4965, -4.1987,
-10.3623)

Have a look what the booklet for
HunterLab(37.4965, -4.1987,
-10.3623) contains.

HunterLab(37.3712, -4.0027, -10.5478)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(37.3712, -4.0027,
-10.5478)**

Conversions

Conversions Part 1

Format	Color
Hex	536B82
RGB	83, 107, 130
RGB Percent	33%, 42%, 51%
CMY	0.6745, 0.5804, 0.4902
CMYK	0.36, 0.18, 0.00, 0.49
HSL	209°, 22%, 42%
HSV	209°, 36%, 51%
XYZ	12.8542, 13.9661, 23.1373
YIQ	102.4460, -21.6870, 2.0650

Conversions

Conversions Part 2

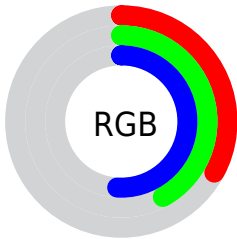
Format	Color
R_{YB}	83, 99, 130
Decimal	5467010
CIE _{Lab}	44.19, -2.77, -15.58
CIE _{LCh}	44, 15.825, 259.932
Yxy	13.9666, 0.2573, 0.2796
Android (android.graphics.Color)	4283657090 (0xFF536B82)
YUV	102.4460, 13.5841, -17.0541
Hunter-Lab	37.3712, -4.0027, -10.5478

Details

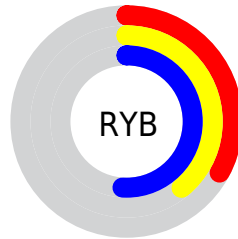
The HunterLab color $37.3712, -4.0027, -10.5478$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.5962, 2.4808, 12.1880$, and the grayscale version is $36.5762, -1.9516, 1.9873$.

A 20% lighter version of the original color is $57.3942, -5.2542, -11.0055$, and $20.4527, -2.6785, -10.0107$ is the 20% darker color. If you saturate the color by 10%, you get $34.8591, -3.7853, -14.5069$, and if you desaturate by 10%, it is $39.9877, -3.9169, -6.7420$.

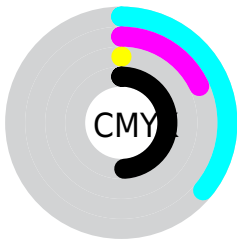
Distribution



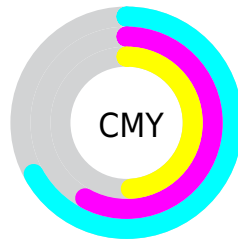
- Red (33%)
- Green (42%)
- Blue (51%)



- Red (33%)
- Yellow (39%)
- Blue (51%)



- Cyan (36%)
- Magenta (18%)
- Yellow (0%)
- Black (49%)



- Cyan (67%)
- Magenta (58%)
- Yellow (49%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3712, -4.0027, -10.5478 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 37.3712, -4.0027, -10.5478 by changing the saturation by 10% instead.

37.3712, -4.0027,
-10.5478

37.3712, -4.0027,
-10.5478

147.3170,
-11.0591, -10.2026

28.4560, -3.3486,
-10.2693

57.4715, -5.3924,
-10.8828

20.3896, -2.7203,
-9.9173

68.5511, -6.1269,
-10.9497

13.2739, -2.1152,
-9.5082

80.2633, -6.8874,
-10.9556

6.8067, -2.1346,
-10.3975

92.5757, -7.6733,
-10.9047

0.0000, NaN, -NF

0.0000, NaN, NaN

105.4602, -8.4840,
-10.8009

0.0000, NaN, NaN

118.8925, -9.3189,

0.0000, NaN, NaN

-10.6473

0.0000, NaN, NaN

132.8512,
-10.1775, -10.4471

■ 37.3712, -4.0027,
-10.5478

■ 37.3712, -4.0027,
-10.5478

■ 34.8591, -3.7853,
-14.5069

■ 39.9877, -3.9169,
-6.7420

■ 32.4603, -3.2215,
-18.6296

■ 42.6965, -3.5654,
-3.0800

■ 30.1880, -2.2671,
-22.9169

■ 45.4899, -2.9821,
0.4523

■ 28.0551, -0.8793,
-27.3603

■ 48.3602, -2.1964,
3.8685

■ 26.0747, 0.9754,
-31.9379

■ 51.3010, -1.2332,
7.1817

■ 24.2481, 3.2784,
-36.6406

■ 54.3067, -0.1138,
10.4043

■ 23.5655, 4.2090,
-38.5408

■ 57.3722, 1.1437,
13.5473

■ 60.4933, 2.5238,
16.6207

■ 63.6663, 4.0134,
19.6335

Harmonies

Analogous

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



37.3719, -9.1756, -7.4369



37.3712, -4.0027, -10.5478



37.3719, 2.0423, -9.9012

Triad

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



37.3719, -4.0030, -10.5471



37.3719, 9.5496, 5.6048



37.3719, -10.4677, 8.4647

Complementary

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



37.3712, -4.0027, -10.5478



39.5962, 2.4808, 12.1880

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.



37.3719, -5.8699, 10.9943



37.3712, -4.0027, -10.5478



37.3719, 5.7701, 9.5338

Square

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



37.3719, -4.0030, -10.5471



37.3719, 10.1284, 0.0527



37.3719, 0.0542, 11.3519



37.3719, -12.7482, 3.9129

Rectangle

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



37.3712, -4.0027, -10.5478



37.3719, 5.7471, -7.4580



37.3719, 0.0542, 11.3519



37.3719, -9.1560, 9.5470

Sweetspot

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



37.3719, -4.0030, -10.5471



58.4648, -4.3878, -1.7685



43.4042, -17.8188, 7.9121



27.6222, -2.1270, -1.0862



80.9895, -4.3214, 4.4003



29.8298, -1.5916, 1.6207

Same Dimension

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



37.3719, -4.0030, -10.5471



46.9738, -5.1234, -18.0887



31.2381, 6.7633, -20.7173



21.3223, -1.5158, -0.2719



23.1050, 4.0653, -37.6551

0.0000, NaN, NaN

Inverse Universe

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



34.6327, 16.4636, -2.1855



42.8967, 27.3568, -3.7020



45.9655, -8.0294, 17.6267



20.9238, 1.0241, 0.5484



22.2113, 39.7615, 0.9891

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.3712, -4.0027, -10.5478 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 37.3712, -4.0027, -10.5478 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

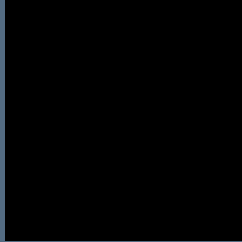
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

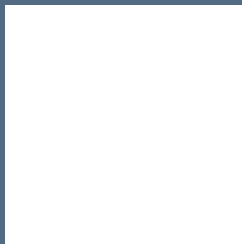
Any Text WCAG AAA × Fail

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

HunterLab 37.3712, -4.0027, -10.5478 Background



This preview shows how black text looks on a background with the HunterLab color 37.3712, -4.0027, -10.5478.



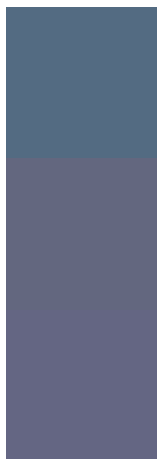
This preview shows how white text looks on a background with the HunterLab color 37.3712, -4.0027, -10.5478.

-10.5478.

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

37.3712, -4.0027, -10.5478

Protanopia

37.2632, 1.0223, -8.9682

Deuteranopia

37.2166, 2.5154, -11.2316



Tritanopia

37.3507, -7.7912, -4.3281

Trichromacy



Original Color

37.3712, -4.0027, -10.5478

Protanomaly

37.1299, -0.7460, -9.7443

Deuteranomaly

37.3082, 0.0816, -11.1338

Tritanomaly

37.2553, -6.4140, -6.4581

Monochromacy



Original Color

37.3712, -4.0027, -10.5478

Achromatopsia

36.4511, -1.9449, 1.9805

Achromatomaly

36.7469, -3.1299, -2.1447

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3712, -4.0027, -10.5478 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(83, 107, 130)` looks like.

```
.text, #text, p{  
    color:rgb(83, 107, 130)  
}
```

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(83, 107, 130) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(83, 107, 130) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3712, -4.0027, -10.5478 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(83, 107, 130) }
```


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

```
.border{ border-color:rgb(83, 107, 130) }
```

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

Here you see how a box with a 4 pixel `rgb(83, 107, 130)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(83, 107, 130); -webkit-box-  
shadow:4px 4px 4px 4px rgb(83, 107, 130);  
box-shadow:4px 4px 4px 4px rgb(83, 107,  
130) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3712, -4.0027, -10.5478 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(83, 107, 130) }
```

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

```
.background{ background-color: rgb(83, 107,  
130) }
```

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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