

Converting Colors

HunterLab(37.3584, -10.5290,
5.6535)

Have a look what the booklet for
HunterLab(37.3584, -10.5290,
5.6535) contains.

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Color

**HunterLab(37.3584,
-10.5290, 5.6535)**

Conversions

Conversions Part 1

Format	Color
Hex	566E5F
RGB	86, 110, 95
RGB Percent	34%, 43%, 37%
CMY	0.6627, 0.5686, 0.6274
CMYK	0.22, 0.00, 0.14, 0.57
HSL	142°, 12%, 38%
HSV	142°, 22%, 43%
XYZ	11.4792, 13.9565, 12.9153
YIQ	101.1140, -9.4890, -9.7530

Conversions

Conversions Part 2

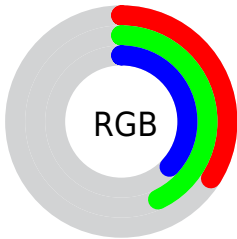
Format	Color
R_{YB}	86, 103, 110
Decimal	5664351
CIE _{Lab}	44.17, -12.21, 5.47
CIE _{LCh}	44, 13.378, 155.841
Yxy	13.9571, 0.2993, 0.3639
Android (android.graphics.Color)	4283854431 (0xFF566E5F)
YUV	101.1140, -3.0142, -13.2550
Hunter-Lab	37.3584, -10.5290, 5.6535

Details

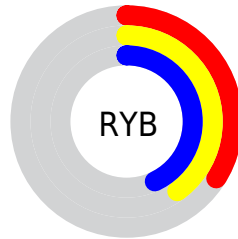
The HunterLab color $37.3584, -10.5290, 5.6535$ is a dark color, and the websafe version is hex 336666 . A complement of this color would be $33.0310, 7.6255, -1.6136$, and the grayscale version is $36.1315, -1.9279, 1.9631$.

A 20% lighter version of the original color is $57.5493, -13.2918, 7.6306$, and $20.2931, -7.7871, 3.8786$ is the 20% darker color. If you saturate the color by 10%, you get $36.5444, -13.9135, 7.2517$, and if you desaturate by 10%, it is $38.2762, -6.8330, 4.0442$.

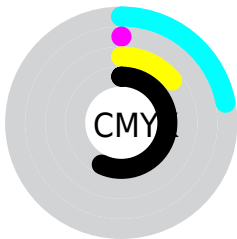
Distribution



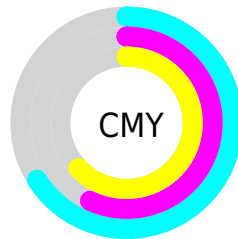
- Red (34%)
- Green (43%)
- Blue (37%)



- Red (34%)
- Yellow (40%)
- Blue (43%)



- Cyan (22%)
- Magenta (0%)
- Yellow (14%)
- Black (57%)



- Cyan (66%)
- Magenta (57%)
- Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3584, -10.5290, 5.6535 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 37.3584, -10.5290, 5.6535 by changing the saturation by 10% instead.

■ 37.3584, -10.5290,
5.6535

■ 37.3584, -10.5290,
5.6535

147.2969,
-21.7396, 13.9234

■ 28.4444, -9.2382,
4.8190

■ 57.4568, -13.0378,
7.3628

■ 20.3792, -7.8970,
3.9891

■ 68.5355, -14.2750,
8.2422

■ 13.2649, -6.4691,
3.1513

■ 80.2469, -15.5091,
9.1402

■ 6.7955, -8.1898,
3.7095

■ 92.5584, -16.7440,
10.0575

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 105.4422,
-17.9827, 10.9943

0.0000, NaN, NaN

118.8738,

0.0000, NaN, NaN

-19.2271, 11.9509

0.0000, NaN, NaN

132.8317,
-20.4791, 12.9273

■ 37.3584, -10.5290,
5.6535

■ 37.3584, -10.5290,
5.6535

■ 36.5444, -13.9135,
7.2517

■ 38.2762, -6.8330,
4.0442

■ 35.8332, -16.9532,
8.8215

■ 39.2930, -2.8575,
2.4367

■ 35.2260, -19.6222,
10.3466

■ 40.4063, 1.3619,
0.8437

■ 34.7216, -21.9017,
11.8095

■ 41.6125, 5.7909,
-0.7245

■ 34.3170, -23.7823,
13.1934

■ 42.9072, 10.3974,
-2.2598

■ 34.0075, -25.2663,
14.4821

■ 44.2863, 15.1519,
-3.7559

■ 33.7856, -26.3715,
15.6609

■ 45.7452, 20.0280,
-5.2086

■ 33.6366, -27.1257,
16.5138

■ 47.2795, 25.0027,
-6.6150

■ 48.8848, 30.0561,
-7.9736

Harmonies

Analogous

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



37.3592, -7.5666, 8.8337



37.3584, -10.5290, 5.6535



37.3592, -11.2602, 1.0715

Triad

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



37.3592, -10.5297, 5.6540



37.3592, -0.9919, -8.4895



37.3592, 6.2923, 7.0945

Complementary

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



37.3584, -10.5290, 5.6535



33.0310, 7.6255, -1.6136

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.



37.3592, 8.2707, 2.9707



37.3584, -10.5290, 5.6535



37.3592, 3.9227, -6.3478

Square

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



37.3592, -10.5297, 5.6540



37.3592, -5.9252, -7.5201



37.3592, 7.3812, -1.9899



37.3592, 2.1039, 9.5841

Rectangle

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



37.3584, -10.5290, 5.6535



37.3592, -10.4191, -2.2661



37.3592, 7.3812, -1.9899



37.3592, 7.2478, 5.8760

Sweetspot

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



37.3592, -10.5297, 5.6540



51.3311, -6.6575, 4.3711



38.2134, -7.8051, 9.7500



24.7391, -3.3008, 2.1448



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



37.3592, -10.5297, 5.6540



48.9645, -16.1939, 8.5278



37.6673, -8.7791, 1.2476



19.4474, -2.8990, 1.8128



36.8591, -29.7760, 18.2071



82.1716, -67.0477, 42.0293

Inverse Universe

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



33.0310, 7.6255, -1.6136



42.0049, 13.0441, -3.1436



32.7040, 5.9187, 3.0410



18.5291, 0.9437, 0.2680



21.1875, 38.6759, -4.8489



47.1073, 85.6676, -8.2810

Previews

White Background



This preview shows how the HunterLab color 37.3584, -10.5290, 5.6535 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 37.3584, -10.5290, 5.6535 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

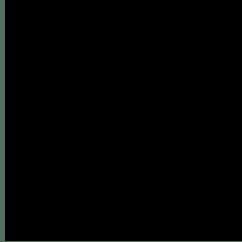
Any Text WCAG AA × Fail

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 37.3584, -10.5290, 5.6535 Background



This preview shows how black text looks on a background with the HunterLab color 37.3584, -10.5290, 5.6535.



This preview shows how white text looks on a background with the HunterLab color 37.3584,

-10.5290, 5.6535.

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

37.3584, -10.5290, 5.6535

Protanopia

37.3156, -2.2136, 6.8672

Deuteranopia

37.3528, 2.2398, 5.1047



Tritanopia

37.3497, -5.0178, -3.3022

Trichromacy



Original Color

37.3584, -10.5290, 5.6535

Protanomaly

37.2358, -5.2567, 6.3630

Deuteranomaly

37.1609, -2.5605, 5.1973

Tritanomaly

37.3252, -7.0269, 0.3403

Monochromacy



Original Color

37.3584, -10.5290, 5.6535

Achromatopsia

36.0744, -1.9248, 1.9600

Achromatomaly

36.4531, -4.9036, 3.1769

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3584, -10.5290, 5.6535 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(86, 110, 95)` looks like.

```
.text, #text, p{  
    color:rgb(86, 110, 95)  
}
```

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(86, 110, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 110, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3584, -10.5290, 5.6535 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(86, 110, 95) }
```


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

```
.border{ border-color:rgb(86, 110, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 110, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 110, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 110, 95);  
box-shadow:4px 4px 4px 4px rgb(86, 110,  
95) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3584, -10.5290, 5.6535 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 110, 95) }
```

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

```
.background{ background-color: rgb(86, 110,  
95) }
```

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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