

Converting Colors

HunterLab(37.5829, -6.9746,
-2.4327)

Have a look what the booklet for
HunterLab(37.5829, -6.9746,
-2.4327) contains.

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Color

HunterLab(37.6212, -6.9988,
-2.5023)

Conversions

Conversions Part 1

Format	Color
Hex	566D73
RGB	86, 109, 115
RGB Percent	34%, 43%, 45%
CMY	0.6627, 0.5725, 0.5490
CMYK	0.25, 0.05, 0.00, 0.55
HSL	192°, 14%, 39%
HSV	192°, 25%, 45%
XYZ	12.4009, 14.1535, 18.2980
YIQ	102.8070, -15.6340, -3.0100

Conversions

Conversions Part 2

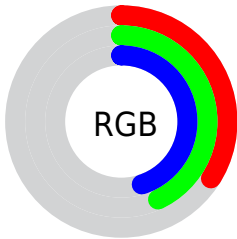
Format	Color
R_{YB}	86, 99, 115
Decimal	5664115
CIE _{Lab}	44.45, -6.98, -6.14
CIE _{LCh}	44, 9.292, 221.353
Yxy	14.1541, 0.2765, 0.3156
Android (android.graphics.Color)	4283854195 (0xFF566D73)
YUV	102.8070, 6.0111, -14.7397
Hunter-Lab	37.6212, -6.9988, -2.5023

Details

The HunterLab color $[37.6212, -6.9988, -2.5023]$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $[34.5993, 4.3382, 6.3084]$, and the grayscale version is $[36.7386, -1.9603, 1.9961]$.

A 20% lighter version of the original color is $[57.5898, -8.7293, -2.3048]$, and $[20.6926, -5.3951, -2.5589]$ is the 20% darker color. If you saturate the color by 10%, you get $[36.2639, -8.4513, -4.3212]$, and if you desaturate by 10%, it is $[39.0629, -5.2816, -0.6408]$.

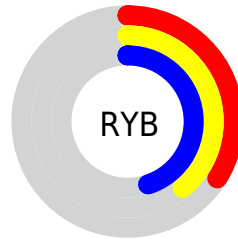
Distribution



Red (34%)

Green (43%)

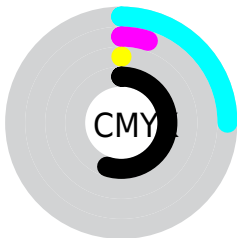
Blue (45%)



Red (34%)

Yellow (39%)

Blue (45%)

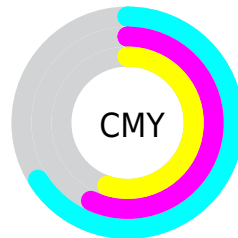


Cyan (25%)

Magenta (5%)

Yellow (0%)

Black (55%)



Cyan (66%)

Magenta (57%)

Yellow (55%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6212, -6.9988, -2.5023 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 37.6212, -6.9988, -2.5023 by changing the saturation by 10% instead.

37.6212, -6.9988,
-2.5023

37.6212, -6.9988,
-2.5023

147.7117,
-15.8893, 1.1082

28.6844, -6.0663,
-2.6426

57.7601, -8.8802,
-2.0294

20.5940, -5.1276,
-2.7079

68.8571, -9.8363,
-1.7111

13.4512, -4.1667,
-2.6840

80.5858, -10.8059,
-1.3443

7.0213, -4.7039,
-3.2423

92.9138, -11.7903,
-0.9327

0.0000, NaN, NaN

0.0000, NaN, NaN

105.8133,
-12.7903, -0.4793

0.0000, NaN, NaN

119.2600,

0.0000, NaN, NaN

-13.8067, 0.0134

0.0000, NaN, NaN

133.2325,
-14.8396, 0.5432

■ 37.6212, -6.9988,
-2.5023

■ 37.6212, -6.9988,
-2.5023

■ 36.2639, -8.4513,
-4.3212

■ 39.0629, -5.2816,
-0.6408

■ 34.9923, -9.6155,
-6.0888

■ 40.5829, -3.3209,
1.2522

■ 33.8100, -10.4724,
-7.7934

■ 42.1778, -1.1400,
3.1692

■ 32.7189, -11.0067,
-9.4237

■ 43.8436, 1.2395,
5.1036

■ 31.7195, -11.2098,
-10.9691

■ 45.5762, 3.7971,
7.0499

■ 30.8104, -11.0831,
-12.4217

■ 47.3718, 6.5143,
9.0037

■ 29.9809, -10.6648,
-13.7890

■ 49.2266, 9.3742,
10.9615

■ 29.5913, -10.4410,
-14.4475

■ 51.1370, 12.3618,
12.9209

■ 53.0999, 15.4635,
14.8799

Harmonies

Analogous

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



37.6220, -8.4731, 0.7466



37.6212, -6.9988, -2.5023



37.6220, -4.1680, -4.6416

Triad

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



37.6220, -6.9993, -2.5017



37.6220, 4.6818, -0.0888



37.6220, -3.3443, 7.8761

Complementary

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



37.6212, -6.9988, -2.5023



34.5993, 4.3382, 6.3084

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.



37.6220, 0.1989, 7.6975



37.6212, -6.9988, -2.5023



37.6220, 4.9223, 3.3043

Square

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



37.6220, -6.9993, -2.5017



37.6220, 2.6093, -3.1619



37.6220, 3.2549, 6.0918



37.6220, -6.4156, 6.6049

Rectangle

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



37.6212, -6.9988, -2.5023



37.6220, -1.8480, -5.0422



37.6220, 3.2549, 6.0918



37.6220, -2.1705, 7.9803

Sweetspot

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



37.6220, -6.9993, -2.5017



53.6866, -5.2617, 0.9134



38.7420, -13.0080, 8.2190



26.0950, -2.7355, 0.2885



77.7063, -4.1462, 4.2219



27.0627, -1.4440, 1.4704

Same Dimension

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



37.6220, -6.9993, -2.5017



49.3176, -10.4947, -4.7120



33.6854, -0.6716, -7.8038



20.0820, -2.0592, 0.2623



31.5904, -11.0971, -15.5298



68.8326, -23.2586, -35.8261

Inverse Universe

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



33.7712, 10.4518, -4.4092



43.1517, 17.8077, -7.7829



38.3237, -2.1603, 9.9558



19.3535, 1.1400, -0.0889



22.4308, 42.2678, -15.3840



49.3886, 92.8541, -32.2295

Previews

White Background



This preview shows how the HunterLab color 37.6212, -6.9988, -2.5023 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 37.6212, -6.9988, -2.5023 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

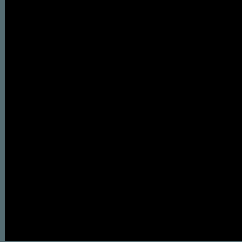
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

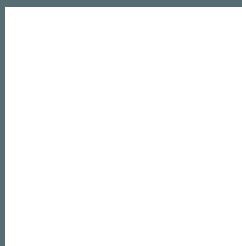
Any Text WCAG AAA × Fail

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

HunterLab 37.6212, -6.9988, -2.5023 Background



This preview shows how black text looks on a background with the HunterLab color 37.6212, -6.9988, -2.5023.



This preview shows how white text looks on a background with the HunterLab color 37.6212, -6.9988, -2.5023.

-2.5023.

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

37.6212, -6.9988, -2.5023

Protanopia

37.5150, -0.4622, -1.1184

Deuteranopia

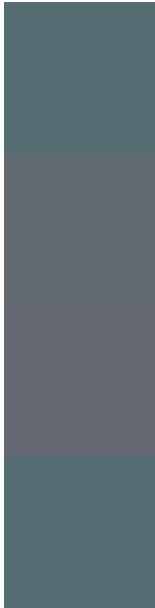
37.5216, 2.5286, -2.9440



Tritanopia

37.6830, -6.6523, -3.3759

Trichromacy



Original Color

37.6212, -6.9988, -2.5023

Protanomaly

37.5460, -3.0850, -1.5888

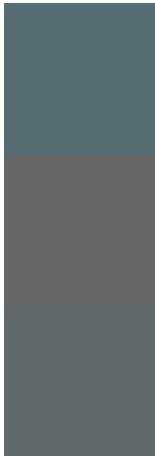
Deuteranomaly

37.5910, -1.3435, -2.9209

Tritanomaly

37.6519, -6.8263, -2.9371

Monochromacy



Original Color

37.6212, -6.9988, -2.5023

Achromatopsia

36.8284, -1.9651, 2.0010

Achromatomaly

37.0217, -3.8675, 0.4683

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6212, -6.9988, -2.5023 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, 109, 115)` looks like.

```
.text, #text, p{  
    color:rgb(86, 109, 115)  
}
```

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, 109, 115) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(86, 109, 115) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6212, -6.9988, -2.5023 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, 109, 115) }
```


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

```
.border{ border-color:rgb(86, 109, 115) }
```

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

Here you see how a box with a 4 pixel `rgb(86, 109, 115)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(86, 109, 115); -webkit-box-  
shadow:4px 4px 4px 4px rgb(86, 109, 115);  
box-shadow:4px 4px 4px 4px rgb(86, 109,  
115) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6212, -6.9988, -2.5023 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(86, 109, 115) }
```

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

```
.background{ background-color: rgb(86, 109,  
115) }
```

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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