

Converting Colors

HunterLab(37.4562, -4.5762,
-35.4216)

Have a look what the booklet for
HunterLab(37.4562, -4.5762,
-35.4216) contains.

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Color

HunterLab(37.5241, -4.5841,
-35.4923)

Conversions

Conversions Part 1

Format	Color
Hex	0F6EA8
RGB	15, 110, 168
RGB Percent	6%, 43%, 66%
CMY	0.9411, 0.5686, 0.3412
CMYK	0.91, 0.35, 0.00, 0.34
HSL	203°, 84%, 36%
HSV	203°, 91%, 66%
XYZ	12.8408, 14.0806, 39.0868
YIQ	88.2070, -75.2380, -2.1020

Conversions

Conversions Part 2

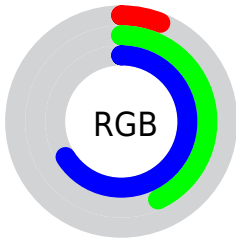
Format	Color
R_{YB}	15, 74, 168
Decimal	1011368
CIE _{Lab}	44.35, -3.56, -38.09
CIE _{LCh}	44, 38.258, 264.659
Yxy	14.0810, 0.1945, 0.2133
Android (android.graphics.Color)	4279201448 (0xFF0F6EA8)
YUV	88.2070, 39.3379, -64.2025
Hunter-Lab	37.5241, -4.5841, -35.4923

Details

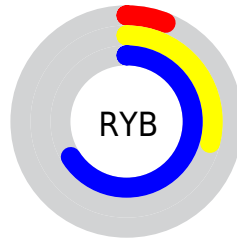
The HunterLab color **37.5241, -4.5841, -35.4923** is a dark color, and the websafe version is hex **006699**. A complement of this color would be **36.2320, 28.3223, 22.0808**, and the grayscale version is **31.1977, -1.6646, 1.6950**.

A 20% lighter version of the original color is **57.5733, -5.8408, -37.2496**, and **21.8925, 1.4120, -30.4118** is the 20% darker color. If you saturate the color by 10%, you get **35.7622, -2.4435, -39.4248**, and if you desaturate by 10%, it is **39.6331, -6.5463, -31.1127**.

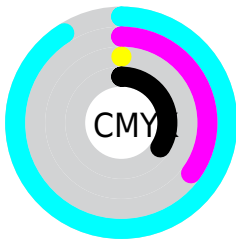
Distribution



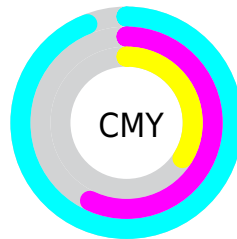
- Red (6%)
- Green (43%)
- Blue (66%)



- Red (6%)
- Yellow (29%)
- Blue (66%)



- Cyan (91%)
- Magenta (35%)
- Yellow (0%)
- Black (34%)



- Cyan (94%)
- Magenta (57%)
- Yellow (34%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.5241, -4.5841, -35.4923 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 37.5241, -4.5841, -35.4923 by changing the saturation by 10% instead.

■ 37.5241, -4.5841,
-35.4923

■ 37.5241, -4.5841,
-35.4923

■ 147.5582,
-11.9860, -40.4350

■ 28.5955, -3.8768,
-34.9681

■ 57.6478, -6.0654,
-36.7761

■ 20.5145, -3.1904,
-34.7239

■ 68.7381, -6.8417,
-37.4211

■ 13.3822, -2.5191,
-35.2065

■ 80.4604, -7.6417,
-38.0357

■ 6.9387, -2.6072,
-40.7134

■ 92.7823, -8.4652,
-38.6098

0.0000, NaN, -NF

0.0000, NaN, -NF

■ 105.6760, -9.3117,
-39.1384

0.0000, NaN, NaN

■ 119.1171,

0.0000, NaN, NaN

-10.1809, -39.6191

0.0000, NaN, NaN

133.0842,
-11.0725, -40.0512

■ 37.5241, -4.5841,
-35.4923

■ 37.5241, -4.5841,
-35.4923

■ 35.7622, -2.4435,
-39.4248

■ 39.6331, -6.5463,
-31.1127

■ 41.9194, -7.9226,
-26.7054

■ 44.3790, -8.7200,
-22.2998

■ 47.0033, -8.9690,
-17.9238

■ 49.7817, -8.7118,
-13.5991

■ 52.7034, -7.9953,
-9.3403

■ 55.7575, -6.8667,
-5.1559

■ 58.9335, -5.3709,
-1.0497

■ 62.2220, -3.5491,
2.9784

Harmonies

Analogous

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



37.5247, -16.9098, -26.9459



37.5241, -4.5841, -35.4923



37.5247, 10.4491, -31.2610

Triad

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



37.5247, -4.5835, -35.4915



37.5247, 27.0887, 11.5683



37.5247, -22.2789, 14.4451

Complementary

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



37.5241, -4.5841, -35.4923



36.2320, 28.3223, 22.0808

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.



37.5247, -13.0194, 19.1162



37.5241, -4.5841, -35.4923



37.5247, 15.6660, 17.9557

Square

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



37.5247, -4.5835, -35.4915



37.5247, 30.2595, -0.5310



37.5247, 0.6467, 20.0965



37.5247, -26.0768, 4.4459

Rectangle

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



37.5241, -4.5841, -35.4923



37.5247, 19.8513, -22.3691



37.5247, 0.6467, 20.0965



37.5247, -19.7776, 16.5120

Sweetspot

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



37.5247, -4.5835, -35.4915



72.4416, -10.2892, -10.5625



53.4450, -42.2910, 25.5575



33.2048, -5.0095, -5.7897



92.0917, -4.9138, 5.0035



39.3538, -2.0998, 2.1382

Same Dimension

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



37.5247, -4.5835, -35.4915



47.7308, -2.5574, -54.1386



20.3860, 33.3114, -94.5988



28.3672, -2.4173, -0.1577



31.2394, -2.3899, -33.8875



5.7560, -1.7141, -3.4942

Inverse Universe

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



31.2938, 54.3778, -7.7147



41.0958, 74.7138, -7.0571



54.2357, -6.8311, 32.8052



27.6001, 1.6247, 0.3299



26.5636, 48.3883, -5.2948



4.2562, 7.9516, -2.3861

Previews

White Background



This preview shows how the HunterLab color 37.5241, -4.5841, -35.4923 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 37.5241, -4.5841, -35.4923 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

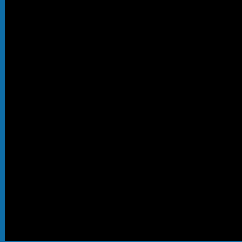
Any Text WCAG AA × Fail

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 37.5241, -4.5841, -35.4923 Background



This preview shows how black text looks on a background with the HunterLab color 37.5241, -4.5841, -35.4923.



This preview shows how white text looks on a background with the HunterLab color 37.5241, -4.5841, -35.4923.

-35.4923.

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

37.5241, -4.5841, -35.4923

Protanopia

37.3027, 5.3095, -30.5139

Deuteranopia

37.5387, 2.7472, -36.1067



Tritanopia

37.3784, -17.9102, -8.0569

Trichromacy



Original Color

37.5241, -4.5841, -35.4923

Protanomaly

36.9906, 0.3986, -33.4945

Deuteranomaly

37.3956, -0.5665, -36.4797

Tritanomaly

37.4032, -13.4963, -17.1335

Monochromacy



Original Color

37.5241, -4.5841, -35.4923

Achromatopsia

31.2390, -1.6668, 1.6973

Achromatomaly

32.6224, -6.1026, -10.5923

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.5241, -4.5841, -35.4923 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(15, 110, 168)` looks like.

```
.text, #text, p{  
    color:rgb(15, 110, 168)  
}
```

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(15, 110, 168) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(15, 110, 168) }
```

Border

The CSS property to change the border of an element to HunterLab 37.5241, -4.5841, -35.4923 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(15, 110, 168) }
```


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

```
.border{ border-color:rgb(15, 110, 168) }
```

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

Here you see how a box with a 4 pixel rgb(15, 110, 168) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(15, 110, 168); -webkit-box-  
shadow:4px 4px 4px 4px rgb(15, 110, 168);  
box-shadow:4px 4px 4px 4px rgb(15, 110,  
168) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.5241, -4.5841, -35.4923 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(15, 110, 168) }
```

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

```
.background{ background-color: rgb(15, 110,  
168) }
```

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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