

Converting Colors

HunterLab(37.6474, -3.5154,
-7.3676)

Have a look what the booklet for
HunterLab(37.6474, -3.5154,
-7.3676) contains.

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Color

HunterLab(37.6427, -3.3955,
-7.4238)

Conversions

Conversions Part 1

Format	Color
Hex	5A6B7D
RGB	90, 107, 125
RGB Percent	35%, 42%, 49%
CMY	0.6471, 0.5804, 0.5098
CMYK	0.28, 0.14, 0.00, 0.51
HSL	211°, 16%, 42%
HSV	211°, 28%, 49%
XYZ	13.1758, 14.1697, 21.4426
YIQ	103.9690, -15.9100, 1.9940

Conversions

Conversions Part 2

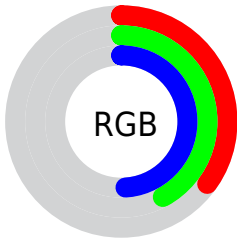
Format	Color
R_{YB}	90, 101, 125
Decimal	5925757
CIE _{Lab}	44.48, -1.90, -12.09
CIE _{LCh}	44, 12.239, 261.076
Yxy	14.1703, 0.2701, 0.2904
Android (android.graphics.Color)	4284115837 (0xFF5A6B7D)
YUV	103.9690, 10.3683, -12.2508
Hunter-Lab	37.6427, -3.3955, -7.4238

Details

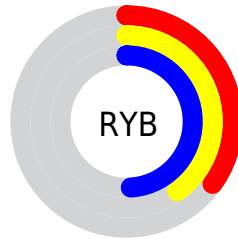
The HunterLab color $37.6427, -3.3955, -7.4238$ is a dark color, and the websafe version is hex 666666 . A complement of this color would be $39.7787, 0.6844, 10.1054$, and the grayscale version is $37.1618, -1.9829, 2.0191$.

A 20% lighter version of the original color is $57.7328, -4.4213, -7.7582$, and $20.6570, -2.3056, -6.9367$ is the 20% darker color. If you saturate the color by 10%, you get $35.0774, -3.2957, -11.2380$, and if you desaturate by 10%, it is $40.3007, -3.2396, -3.7681$.

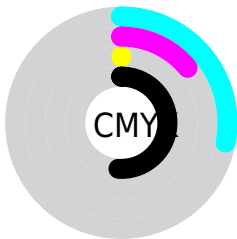
Distribution



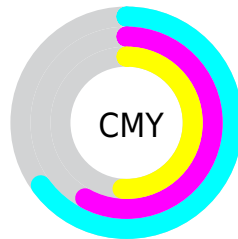
- Red (35%)
- Green (42%)
- Blue (49%)



- Red (35%)
- Yellow (40%)
- Blue (49%)



- Cyan (28%)
- Magenta (14%)
- Yellow (0%)
- Black (51%)



- Cyan (65%)
- Magenta (58%)
- Yellow (51%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.6427, -3.3955, -7.4238 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 37.6427, -3.3955, -7.4238 by changing the saturation by 10% instead.

■ 37.6427, -3.3955,
-7.4238

■ 37.6427, -3.3955,
-7.4238

■ 147.7456,
-10.0861, -5.9242

■ 28.7040, -2.7970,
-7.2837

■ 57.7848, -4.6874,
-7.4813

■ 20.6116, -2.2302,
-7.0617

■ 68.8834, -5.3778,
-7.4130

■ 13.4665, -1.6957,
-6.7552

■ 80.6135, -6.0966,
-7.2870

■ 7.0395, -1.5513,
-7.2764

■ 92.9428, -6.8429,
-7.1077

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 105.8436, -7.6157,
-6.8788

0.0000, NaN, NaN

■ 119.2916, -8.4144,

0.0000, NaN, NaN

-6.6035

0.0000, NaN, NaN

133.2653, -9.2381,
-6.2844

■ 37.6427, -3.3955,
-7.4238

■ 37.6427, -3.3955,
-7.4238

■ 35.0774, -3.2957,
-11.2380

■ 40.3007, -3.2396,
-3.7681

■ 32.6127, -2.9002,
-15.2283

■ 43.0403, -2.8605,
-0.2564

■ 30.2610, -2.1666,
-19.4059

■ 45.8548, -2.2874,
3.1284

■ 28.0353, -1.0495,
-23.7758

■ 48.7376, -1.5451,
6.4017

■ 25.9497, 0.4944,
-28.3316

■ 51.6832, -0.6545,
9.5775

■ 24.0188, 2.4987,
-33.0502

■ 54.6866, 0.3668,
12.6686

■ 22.2318, 4.8997,
-37.9589

■ 57.7438, 1.5038,
15.6860

■ 21.8818, 5.3936,
-38.9936

■ 60.8509, 2.7438,
18.6395

■ 64.0047, 4.0760,
21.5377

Harmonies

Analogous

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



37.6435, -7.4975, -5.2350



37.6427, -3.3955, -7.4238



37.6435, 1.2793, -6.8426

Triad

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



37.6435, -3.3960, -7.4231



37.6435, 6.7567, 4.9982



37.6435, -8.7566, 7.0389

Complementary

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



37.6427, -3.3955, -7.4238



39.7787, 0.6844, 10.1054

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.



37.6435, -5.1912, 9.1915



37.6427, -3.3955, -7.4238



37.6435, 3.8099, 8.1171

Square

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



37.6435, -3.3960, -7.4231



37.6435, 7.2950, 0.6972



37.6435, -0.6048, 9.5605



37.6435, -10.4917, 3.3526

Rectangle

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



37.6427, -3.3955, -7.4238



37.6435, 4.0844, -4.9897



37.6435, -0.6048, 9.5605



37.6435, -7.7409, 7.9461

Sweetspot

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



37.6435, -3.3960, -7.4231



57.5235, -3.8403, -0.4328



42.3241, -14.0501, 6.1539



27.2053, -1.8700, -0.4926



79.8926, -4.2629, 4.3407



28.9024, -1.5422, 1.5703

Same Dimension

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



37.6435, -3.3960, -7.4231



48.0169, -4.4931, -13.3924



33.1166, 4.4340, -14.2528



21.2828, -1.4509, -0.3199



22.3232, 5.5721, -39.9306

0.0000, NaN, NaN

Inverse Universe

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



35.6851, 11.4211, -0.9231



44.9577, 19.8973, -2.0150



44.4586, -6.9912, 14.3725



20.9197, 1.0023, 0.6061



22.1305, 39.4672, 2.1440

0.0000, NaN, NaN

Previews

White Background



This preview shows how the HunterLab color 37.6427, -3.3955, -7.4238 looks on a white background.

Color Contrast Check

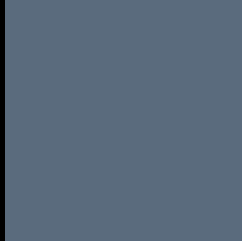
Large Text (above 18pt) WCAG AA ✓ Pass

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 37.6427, -3.3955, -7.4238 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

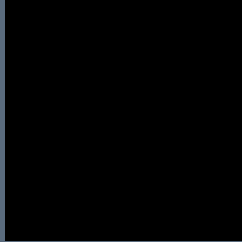
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

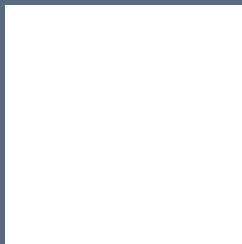
Any Text WCAG AAA × Fail

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

HunterLab 37.6427, -3.3955, -7.4238 Background



This preview shows how black text looks on a background with the HunterLab color 37.6427, -3.3955, -7.4238.



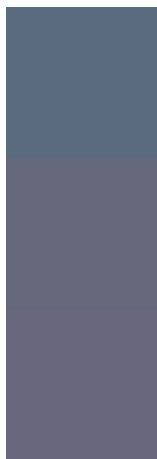
This preview shows how white text looks on a background with the HunterLab color 37.6427, -3.3955, -7.4238.

-7.4238.

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

37.6427, -3.3955, -7.4238

Protanopia

37.5465, 0.3391, -6.4488

Deuteranopia

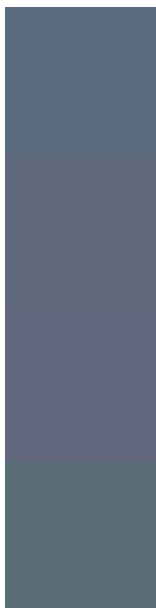
37.6963, 2.4167, -7.7750



Tritanopia

37.5289, -5.7555, -3.5639

Trichromacy



Original Color

37.6427, -3.3955, -7.4238

Protanomaly

37.5497, -0.9692, -6.9882

Deuteranomaly

37.5717, 0.6282, -7.9861

Tritanomaly

37.6896, -4.9916, -4.8164

Monochromacy



Original Color

37.6427, -3.3955, -7.4238

Achromatopsia

37.2064, -1.9852, 2.0215

Achromatomaly

37.3171, -2.5390, -1.4052

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.6427, -3.3955, -7.4238 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(90, 107, 125)` looks like.

```
.text, #text, p{  
    color:rgb(90, 107, 125)  
}
```

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(90, 107, 125) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(90, 107, 125) }
```

Border

The CSS property to change the border of an element to HunterLab 37.6427, -3.3955, -7.4238 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(90, 107, 125) }
```


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

```
.border{ border-color:rgb(90, 107, 125) }
```

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

Here you see how a box with a 4 pixel `rgb(90, 107, 125)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(90, 107, 125); -webkit-box-  
shadow:4px 4px 4px 4px rgb(90, 107, 125);  
box-shadow:4px 4px 4px 4px rgb(90, 107,  
125) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.6427, -3.3955, -7.4238 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(90, 107, 125) }
```

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

```
.background{ background-color: rgb(90, 107,  
125) }
```

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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