

Converting Colors

HunterLab(20.9492, 6.1188,
-6.0261)

Have a look what the booklet for
HunterLab(20.9492, 6.1188, -6.0261)
contains.

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Color

**HunterLab(21.0037, 6.1051,
-5.7413)**

Conversions

Conversions Part 1

Format	Color
Hex	45364B
RGB	69, 54, 75
RGB Percent	27%, 21%, 29%
CMY	0.7294, 0.7882, 0.7059
CMYK	0.08, 0.28, 0.00, 0.71
HSL	283°, 16%, 25%
HSV	283°, 28%, 29%
XYZ	5.0434, 4.4116, 7.2423
YIQ	60.8790, 2.1990, 9.7110

Conversions

Conversions Part 2

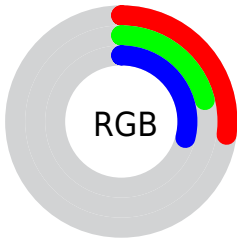
Format	Color
R_YB	69, 54, 75
Decimal	4535883
CIE Lab	24.99, 11.22, -10.37
CIE LCh	25, 15.272, 317.257
Yxy	4.4117, 0.3021, 0.2642
Android (android.graphics.Color)	4282725963 (0xFF45364B)
YUV	60.8790, 6.9617, 7.1221
Hunter-Lab	21.0037, 6.1051, -5.7413

Details

The HunterLab color **21.0037, 6.1051, -5.7413** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.0185, -7.7838, 7.0087**, and the grayscale version is **21.5369, -1.1492, 1.1701**.

A 20% lighter version of the original color is **38.1373, 6.4055, -6.0331**, and **7.4692, 5.8802, -5.5848** is the 20% darker color. If you saturate the color by 10%, you get **19.2086, 8.8688, -8.5553**, and if you desaturate by 10%, it is **22.9005, 3.3769, -3.0640**.

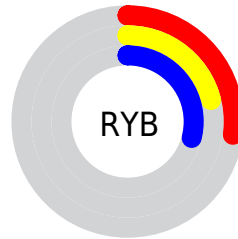
Distribution



Red (27%)

Green (21%)

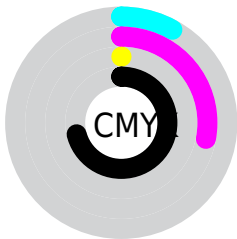
Blue (29%)



Red (27%)

Yellow (21%)

Blue (29%)

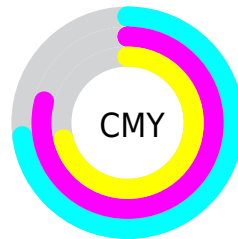


Cyan (8%)

Magenta (28%)

Yellow (0%)

Black (71%)



Cyan (73%)

Magenta (79%)

Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0037, 6.1051, -5.7413 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 21.0037, 6.1051, -5.7413 by changing the saturation by 10% instead.

■ 21.0037, 6.1051,
-5.7413

■ 21.0037, 6.1051,
-5.7413

■ 119.9948, 5.9655,
-4.6311

■ 13.8074, 5.6727,
-5.5076

■ 38.1228, 6.6003,
-5.9436

■ 7.4314, 6.1794,
-5.7527

■ 47.8734, 6.7056,
-5.9296

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.3375, 6.7334,
-5.8491

0.0000, NaN, NaN

■ 69.4692, 6.6928,
-5.7081

0.0000, NaN, NaN

■ 81.2308, 6.5907,
-5.5120

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.5900, 6.4326,

-5.2648

0.0000, NaN, NaN

106.5194, 6.2229,
-4.9701

■ 21.0037, 6.1051,
-5.7413

■ 21.0037, 6.1051,
-5.7413

■ 19.2086, 8.8688,
-8.5553

■ 22.9005, 3.3769,
-3.0640

■ 17.5307, 11.6456,
-11.5071

■ 24.8841, 0.6952,
-0.5150

■ 15.9910, 14.3875,
-14.5757

■ 26.9436, -1.9390,
1.9203

■ 14.6131, 17.0114,
-17.7060

■ 29.0700, -4.5285,
4.2568

■ 13.4230, 19.3887,
-20.7923

■ 31.2560, -7.0782,
6.5087

■ 12.4431, 21.3557,
-23.6771

■ 33.4956, -9.5932,
8.6890

■ 11.5104, 23.3975,
-26.7864

■ 35.7837, -12.0790,
10.8088

■ 11.3158, 23.8679,
-27.4876

■ 38.1161, -14.5406,
12.8779

■ 40.4893, -16.9824,
14.9044

Harmonies

Analogous

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



21.0041, 1.6904, -9.1032



21.0037, 6.1051, -5.7413



21.0041, 8.6726, -0.8896

Triad

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



21.0041, 6.1046, -5.7408



21.0041, 0.9556, 8.0371



21.0041, -9.2383, -1.6352

Complementary

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



21.0037, 6.1051, -5.7413



25.0185, -7.7838, 7.0087

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.



21.0041, -9.3965, 2.9914



21.0037, 6.1051, -5.7413



21.0041, -3.7935, 7.9249

Square

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



21.0041, 6.1046, -5.7408



21.0041, 5.5252, 6.6288



21.0041, -7.4867, 6.2773



21.0041, -7.0330, -6.3913

Rectangle

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



21.0037, 6.1051, -5.7413



21.0041, 8.8535, 2.2237



21.0041, -7.4867, 6.2773



21.0041, -9.5251, 0.0023

Sweetspot

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



21.0041, 6.1046, -5.7408



32.3213, 1.0081, -0.7669



21.3441, -0.3618, -5.3453



16.1093, 0.6645, -0.5337



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



21.0041, 6.1046, -5.7408



25.6370, 10.5568, -10.1159



21.4167, 7.1267, -3.0888



13.0625, 0.4635, -0.3623



15.3955, 32.5961, -38.3530



36.8375, 78.5178, -95.8266

Inverse Universe

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



21.1202, 5.6069, 1.1108



25.8523, 9.7517, 1.4979



24.7469, -8.6384, 5.4426



13.0759, 0.3780, 0.6698



17.0710, 29.7584, 6.9706



41.3868, 71.8144, 19.4702

Previews

White Background



This preview shows how the HunterLab color 21.0037, 6.1051, -5.7413 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 ✓ Pass

Black Background



This preview shows how the HunterLab color 21.0037, 6.1051, -5.7413 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

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 21.0037, 6.1051, -5.7413 Background



This preview shows how black text looks on a background with the HunterLab color 21.0037, 6.1051, -5.7413.



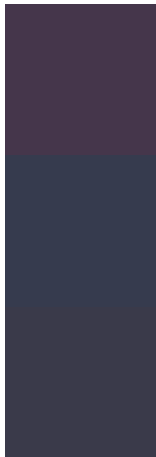
This preview shows how white text looks on a background with the HunterLab color 21.0037, 6.1051, -5.7413.

-5.7413.

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

21.0037, 6.1051, -5.7413

Protanopia

21.1241, 0.7239, -7.2011

Deuteranopia

21.0240, 1.3637, -5.2916



Tritanopia

21.1103, 2.1231, 0.6457

Trichromacy



Original Color

21.0037, 6.1051, -5.7413

Protanomaly

20.9568, 2.5599, -6.9057

Deuteranomaly

21.0827, 2.7781, -5.1797

Tritanomaly

21.0965, 3.5373, -1.4241

Monochromacy



Original Color

21.0037, 6.1051, -5.7413

Achromatopsia

21.6021, -1.1526, 1.1737

Achromatomaly

21.2355, 1.5950, -1.2777

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0037, 6.1051, -5.7413 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(69, 54, 75)` looks like.

```
.text, #text, p{  
    color:rgb(69, 54, 75)  
}
```

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(69, 54, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(69, 54, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0037, 6.1051, -5.7413 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(69, 54, 75) }
```


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

```
.border{ border-color:rgb(69, 54, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(69, 54, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(69, 54, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(69, 54, 75);  
box-shadow:4px 4px 4px 4px rgb(69, 54, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0037, 6.1051, -5.7413 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(69, 54, 75) }
```

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

```
.background{ background-color: rgb(69, 54,  
75) }
```

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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