

Converting Colors

HunterLab(37.4032, -5.0920,
20.7921)

Have a look what the booklet for
HunterLab(37.4032, -5.0920,
20.7921) contains.

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Color

HunterLab(37.4023, -5.0905,
20.7919)

Conversions

Conversions Part 1

Format	Color
Hex	756920
RGB	117, 105, 32
RGB Percent	46%, 41%, 13%
CMY	0.5412, 0.5882, 0.8745
CMYK	0.00, 0.10, 0.73, 0.54
HSL	52°, 57%, 29%
HSV	52°, 73%, 46%
XYZ	12.6484, 13.9893, 3.4000
YIQ	100.2660, 30.5850, -20.1590

Conversions

Conversions Part 2

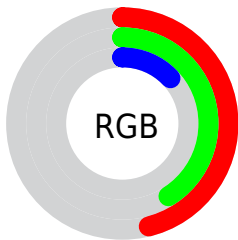
Format	Color
R_{YB}	46, 117, 32
Decimal	7694624
CIE _{Lab}	44.22, -4.29, 40.84
CIE _{LCh}	44, 41.068, 95.995
Yxy	13.9900, 0.4211, 0.4657
Android (android.graphics.Color)	4285884704 (0xFF756920)
YUV	100.2660, -33.6551, 14.6757
Hunter-Lab	37.4023, -5.0905, 20.7919

Details

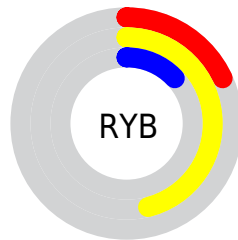
The HunterLab color **37.4023, -5.0905, 20.7919** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **18.4192, 13.3837, -42.5887**, and the grayscale version is **35.9134, -1.9162, 1.9512**.

A 20% lighter version of the original color is **57.5688, -6.5266, 27.3420**, and **20.4557, -2.9887, 12.5524** is the 20% darker color. If you saturate the color by 10%, you get **36.8838, -4.7767, 21.5573**, and if you desaturate by 10%, it is **37.9539, -5.2472, 19.6185**.

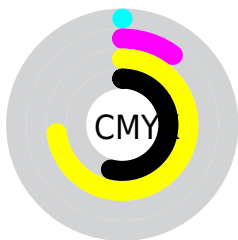
Distribution



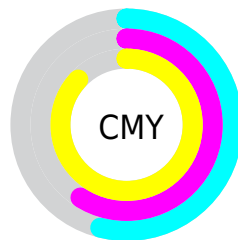
- Red (46%)
- Green (41%)
- Blue (13%)



- Red (18%)
- Yellow (46%)
- Blue (13%)



- Cyan (0%)
- Magenta (10%)
- Yellow (73%)
- Black (54%)



- Cyan (54%)
- Magenta (59%)
- Yellow (87%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.4023, -5.0905, 20.7919 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 37.4023, -5.0905, 20.7919 by changing the saturation by 10% instead.

37.4023, -5.0905,
20.7919

37.4023, -5.0905,
20.7919

147.3664,
-12.8068, 46.3046

28.4846, -4.3377,
17.2281

57.5076, -6.6576,
27.2636

20.4152, -3.5983,
14.1052

68.5894, -7.4717,
30.2562

13.2961, -2.8661,
9.3073

80.3036, -8.3073,
33.1281

6.8339, -3.1000,
4.7837

92.6179, -9.1646,
35.9014

0.0000, NaN, NaN

0.0000, NaN, NaN

105.5043,
-10.0433, 38.5934

0.0000, NaN, NaN

118.9385,

0.0000, NaN, NaN

-10.9435, 41.2177

0.0000, NaN, NaN

132.8989,
-11.8647, 43.7851

37.4023, -5.0905,
20.7919

37.4023, -5.0905,
20.7919

36.8838, -4.7767,
21.5573

37.9539, -5.2472,
19.6185

36.3933, -4.3154,
21.9474

38.5374, -5.2337,
18.0162

36.0414, -3.9379,
22.1396

39.1548, -5.0458,
15.9735

39.8065, -4.6803,
13.4853

40.4931, -4.1363,
10.5518

■ 41.2145, -3.4144,
7.1776

■ 41.9706, -2.5171,
3.3707

■ 42.7612, -1.4475,
-0.8579

■ 43.5857, -0.2103,
-5.4951

Harmonies

Analogous

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



37.4032, 11.0615, 19.8920



37.4023, -5.0905, 20.7919



37.4032, -18.1051, 18.5907

Triad

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



37.4032, -5.0919, 20.7922



37.4032, -23.3810, -19.0220



37.4032, 29.6864, -11.5968

Complementary

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



37.4023, -5.0905, 20.7919



18.4192, 13.3837, -42.5887

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.



37.4032, 17.4018, -29.3565



37.4023, -5.0905, 20.7919



37.4032, -13.4795, -34.7360

Square

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



37.4032, -5.0919, 20.7922



37.4032, -27.4873, -1.0820



37.4032, 1.2004, -39.1403



37.4032, 32.9192, 4.9066

Rectangle

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



37.4023, -5.0905, 20.7919



37.4032, -23.8356, 14.7771



37.4032, 1.2004, -39.1403



37.4032, 26.3903, -17.7949

Sweetspot

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



37.4032, -5.0919, 20.7922



54.1946, -5.5283, 14.0866



22.3664, 27.2704, 7.7447



25.8945, -2.7314, 7.1615



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.



37.4032, -5.0919, 20.7922



48.9200, -6.0046, 29.2432



38.5552, -18.5084, 21.3319



20.4510, -1.5335, 2.8853



37.8093, -4.0981, 23.2262



82.8965, -8.1307, 50.9381

Inverse Universe

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



18.4192, 13.3837, -42.5887



19.6910, 26.7385, -78.1413



18.2581, 23.7593, -42.9844



19.1459, -0.5153, -0.8779



13.5076, 25.8170, -72.6149



28.4848, 61.9999, -169.4435

Previews

White Background



This preview shows how the HunterLab color 37.4023, -5.0905, 20.7919 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 37.4023, -5.0905, 20.7919 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

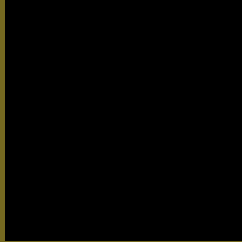
Any Text WCAG AA × Fail

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 37.4023, -5.0905, 20.7919 Background



This preview shows how black text looks on a background with the HunterLab color 37.4023, -5.0905, 20.7919.



This preview shows how white text looks on a background with the HunterLab color 37.4023, -5.0905,

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

37.4023, -5.0905, 20.7919

Protanopia

37.4023, -5.0905, 20.7919

Deuteranopia

37.2350, 2.4834, 20.5777



Tritanopia

37.3991, 6.8009, 1.5471

Trichromacy



Original Color

37.4023, -5.0905, 20.7919

Protanomaly

37.4023, -5.0905, 20.7919

Deuteranomaly

37.2193, -0.2340, 20.6382

Tritanomaly

37.3321, 1.3702, 11.2798

Monochromacy



Original Color

37.4023, -5.0905, 20.7919

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.1592, -4.2124, 11.2926

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.4023, -5.0905, 20.7919 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(117, 105, 32)` looks like.

```
.text, #text, p{  
    color:rgb(117, 105, 32)  
}
```

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(117, 105, 32) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(117, 105, 32) }
```

Border

The CSS property to change the border of an element to HunterLab 37.4023, -5.0905, 20.7919 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(117, 105, 32) }
```


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

```
.border{ border-color:rgb(117, 105, 32) }
```

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

Here you see how a box with a 4 pixel `rgb(117, 105, 32)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(117, 105, 32); -webkit-box-  
shadow:4px 4px 4px 4px rgb(117, 105, 32);  
box-shadow:4px 4px 4px 4px rgb(117, 105,  
32) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.4023, -5.0905, 20.7919 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(117, 105, 32) }
```

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

```
.background{ background-color: rgb(117,  
105, 32) }
```

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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