

Converting Colors

HunterLab(37.3773, -2.1580,
21.4970)

Have a look what the booklet for
HunterLab(37.3773, -2.1580,
21.4970) contains.

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Color

**HunterLab(37.3920, -2.4508,
21.5396)**

Conversions

Conversions Part 1

Format	Color
Hex	7B6719
RGB	123, 103, 25
RGB Percent	48%, 40%, 10%
CMY	0.5176, 0.5961, 0.9020
CMYK	0.00, 0.16, 0.80, 0.52
HSL	48°, 66%, 29%
HSV	48°, 80%, 48%
XYZ	13.1941, 13.9816, 2.9230
YIQ	100.0880, 36.9580, -20.0180

Conversions

Conversions Part 2

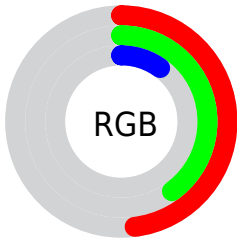
Format	Color
RYB	50, 123, 25
Decimal	8087321
CIELab	44.21, -0.62, 43.92
CIElCh	44, 43.923, 90.812
Yxy	13.9823, 0.4384, 0.4645
Android (android.graphics.Color)	4286277401 (0xFF7B6719)
YUV	100.0880, -37.0184, 20.0938
Hunter-Lab	37.3920, -2.4508, 21.5396

Details

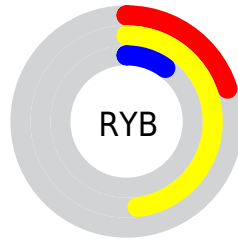
The HunterLab color **37.3920, -2.4508, 21.5396** is a dark color, and the websafe version is hex **666600**. A complement of this color would be **18.7441, 13.9978, -47.4779**, and the grayscale version is **35.8571, -1.9132, 1.9482**.

A 20% lighter version of the original color is **57.5188, -3.8785, 28.5134**, and **20.4155, -0.6427, 12.5687** is the 20% darker color. If you saturate the color by 10%, you get **36.6723, -1.6604, 21.9687**, and if you desaturate by 10%, it is **38.1502, -3.0788, 20.6951**.

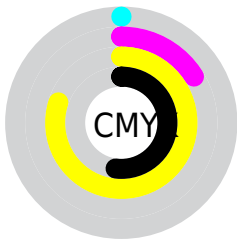
Distribution



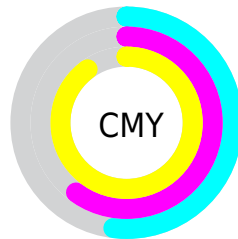
- Red (48%)
- Green (40%)
- Blue (10%)



- Red (20%)
- Yellow (48%)
- Blue (10%)



- Cyan (0%)
- Magenta (16%)
- Yellow (80%)
- Black (52%)



- Cyan (52%)
- Magenta (60%)
- Yellow (90%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 37.3920, -2.4508, 21.5396 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 37.3920, -2.4508, 21.5396 by changing the saturation by 10% instead.

37.3920, -2.4508,
21.5396

37.3920, -2.4508,
21.5396

147.3501, -8.5901,
48.6727

28.4752, -1.9364,
17.7347

57.4957, -3.5966,
28.4515

20.4068, -1.4615,
14.2847

68.5768, -4.2204,
31.6432

13.2888, -1.0314,
9.3022

80.2904, -4.8762,
34.7018

6.8249, -0.7618,
4.7775

92.6040, -5.5626,
37.6510

0.0000, NaN, NaN

0.0000, NaN, NaN

105.4898, -6.2783,
40.5093

0.0000, NaN, NaN

118.9234, -7.0221,

0.0000, NaN, NaN

43.2915

0.0000, NaN, NaN

132.8832, -7.7930,
46.0094

37.3920, -2.4508,
21.5396

37.3920, -2.4508,
21.5396

36.6723, -1.6604,
21.9687

38.1502, -3.0788,
20.6951

35.9780, -0.7623,
22.1371

38.9458, -3.5286,
19.4107

35.9554, -0.7328,
22.1427

39.7804, -3.7953,
17.6745

40.6544, -3.8756,
15.4827

41.5677, -3.7690,
12.8383

■ 42.5200, -3.4770,
9.7487

■ 43.5107, -3.0027,
6.2255

■ 44.5390, -2.3506,
2.2825

■ 45.6042, -1.5260,
-2.0641

Harmonies

Analogous

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



37.3929, 15.0445, 20.1218



37.3920, -2.4508, 21.5396



37.3929, -17.1077, 19.9475

Triad

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



37.3929, -2.4524, 21.5399



37.3929, -25.8361, -17.3078



37.3929, 30.4847, -16.2043

Complementary

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



37.3920, -2.4508, 21.5396



18.7441, 13.9978, -47.4779

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.



37.3929, 15.9742, -35.0047



37.3920, -2.4508, 21.5396



37.3929, -16.4455, -35.8151

Square

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



37.3929, -2.4524, 21.5399



37.3929, -29.0628, 1.5987



37.3929, -1.5398, -43.3955



37.3929, 35.9701, 2.4668

Rectangle

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



37.3920, -2.4508, 21.5396



37.3929, -23.8320, 16.6822



37.3929, -1.5398, -43.3955



37.3929, 26.3880, -22.9649

Sweetspot

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



37.3929, -2.4524, 21.5399



56.2669, -4.8758, 15.1522



22.5951, 31.6668, 7.6310



27.1231, -2.4177, 7.9391



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.



37.3929, -2.4524, 21.5399



48.2732, -1.1437, 29.4991



40.8429, -19.0214, 23.4989



21.2171, -1.4452, 2.9202



36.5598, -0.7273, 22.5152



79.0721, -0.2658, 48.7192

Inverse Universe

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



18.7441, 13.9978, -47.4779



19.9546, 29.2385, -86.8969



16.9589, 26.9369, -54.5911



20.0347, -0.6895, -0.8158



14.8190, 22.9321, -68.0263



30.7725, 55.4808, -158.2301

Previews

White Background



This preview shows how the HunterLab color 37.3920, -2.4508, 21.5396 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 37.3920, -2.4508, 21.5396 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA ✓ Pass

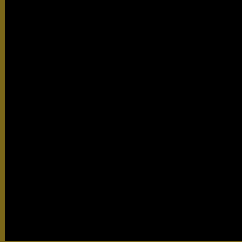
Any Text WCAG AA × Fail

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 37.3920, -2.4508, 21.5396 Background



This preview shows how black text looks on a background with the HunterLab color 37.3920, -2.4508, 21.5396.



This preview shows how white text looks on a background with the HunterLab color 37.3920, -2.4508,

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

37.3920, -2.4508, 21.5396

Protanopia

37.4557, -4.9799, 21.4459

Deuteranopia

37.2939, 2.5834, 21.3771



Tritanopia

37.3286, 8.9524, 2.7770

Trichromacy



Original Color

37.3920, -2.4508, 21.5396

Protanomaly

37.3742, -3.8776, 21.4116

Deuteranomaly

37.2237, 1.0191, 21.3983

Tritanomaly

37.2388, 3.5501, 12.4102

Monochromacy



Original Color

37.3920, -2.4508, 21.5396

Achromatopsia

35.6984, -1.9048, 1.9396

Achromatomaly

36.0230, -3.3769, 11.7635

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 37.3920, -2.4508, 21.5396 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(123, 103, 25)` looks like.

```
.text, #text, p{  
    color:rgb(123, 103, 25)  
}
```

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(123, 103, 25) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(123, 103, 25) }
```

Border

The CSS property to change the border of an element to HunterLab 37.3920, -2.4508, 21.5396 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(123, 103, 25) }
```


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

```
.border{ border-color:rgb(123, 103, 25) }
```

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

Here you see how a box with a 4 pixel `rgb(123, 103, 25)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(123, 103, 25); -webkit-box-  
shadow:4px 4px 4px 4px rgb(123, 103, 25);  
box-shadow:4px 4px 4px 4px rgb(123, 103,  
25) }
```

Background

The CSS property to change the background color of an element to HunterLab 37.3920, -2.4508, 21.5396 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(123, 103, 25) }
```

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

```
.background{ background-color: rgb(123,  
103, 25) }
```

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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