

Converting Colors

HunterLab(20.2492, -1.4087,
4.2652)

Have a look what the booklet for
HunterLab(20.2492, -1.4087, 4.2652)
contains.

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Color

**HunterLab(20.2492, -1.4087,
4.2652)**

Conversions

Conversions Part 1

Format	Color
Hex	3C3930
RGB	60, 57, 48
RGB Percent	24%, 22%, 19%
CMY	0.7647, 0.7765, 0.8118
CMYK	0.00, 0.05, 0.20, 0.76
HSL	45°, 11%, 21%
HSV	45°, 20%, 24%
XYZ	3.8601, 4.1003, 3.3843
YIQ	56.8710, 4.6770, -2.1630

Conversions

Conversions Part 2

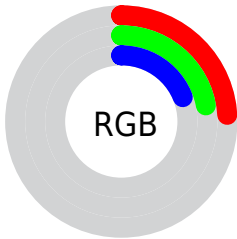
Format	Color
R_{YB}	52, 60, 48
Decimal	3946800
CIE Lab	24.00, -0.55, 6.08
CIE LCh	24, 6.108, 95.166
Yxy	4.1005, 0.3403, 0.3614
Android (android.graphics.Color)	4282136880 (0xFF3C3930)
YUV	56.8710, -4.3734, 2.7441
Hunter-Lab	20.2492, -1.4087, 4.2652

Details

The HunterLab color **20.2492, -1.4087, 4.2652** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **18.2269, -0.3792, -2.6813**, and the grayscale version is **20.1971, -1.0777, 1.0973**.

A 20% lighter version of the original color is **37.1949, -2.5397, 5.9945**, and **6.6534, -0.7378, 4.0869** is the 20% darker color. If you saturate the color by 10%, you get **19.7691, -1.4443, 5.5867**, and if you desaturate by 10%, it is **20.7458, -1.3053, 2.7862**.

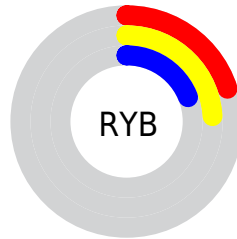
Distribution



Red (24%)

Green (22%)

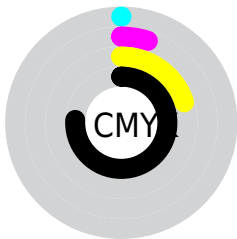
Blue (19%)



Red (20%)

Yellow (24%)

Blue (19%)

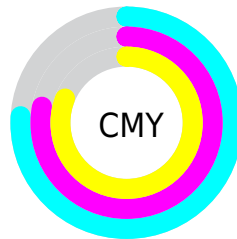


Cyan (0%)

Magenta (5%)

Yellow (20%)

Black (76%)



Cyan (76%)

Magenta (78%)

Yellow (81%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2492, -1.4087, 4.2652 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 20.2492, -1.4087, 4.2652 by changing the saturation by 10% instead.

■ 20.2492, -1.4087,
4.2652

■ 20.2492, -1.4087,
4.2652

■ 118.6404, -6.9288,
12.5267

■ 13.1527, -0.9860,
3.3733

■ 37.2006, -2.3887,
6.0175

■ 6.6552, -0.7156,
4.1514

■ 46.8779, -2.9379,
6.9013

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.2737, -3.5233,
7.7973

0.0000, NaN, NaN

■ 68.3413, -4.1426,
8.7083

0.0000, NaN, NaN

■ 80.0422, -4.7943,
9.6360

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.3437, -5.4767,

10.5812

0.0000, NaN, NaN

105.2179, -6.1886,
11.5447

■ 20.2492, -1.4087,
4.2652

■ 20.2492, -1.4087,
4.2652

■ 19.7691, -1.4443,
5.5867

■ 20.7458, -1.3053,
2.7862

■ 19.3045, -1.4086,
6.7444

■ 21.2571, -1.1342,
1.1549

■ 18.8563, -1.3011,
7.7341

■ 21.7832, -0.8984,
-0.6222

■ 18.4246, -1.1209,
8.5526

■ 22.3236, -0.6003,
-2.5382

■ 18.0096, -0.8684,
9.1982

■ 22.8779, -0.2424,
-4.5867

■ 17.6113, -0.5445,
9.6714

■ 23.4455, 0.1727,
-6.7610

■ 17.2267, -0.1674,
10.0191

■ 24.0260, 0.6425,
-9.0544

■ 16.8463, 0.2100,
10.3842

■ 24.6191, 1.1643,
-11.4608

■ 16.8463, 0.2100,
10.3843

■ 25.2241, 1.7357,
-13.9740

Harmonies

Analogous

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



20.2497, 0.4750, 4.0080



20.2492, -1.4087, 4.2652



20.2497, -3.1420, 3.7412

Triad

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



20.2497, -1.4093, 4.2655



20.2497, -3.9810, -1.0021



20.2497, 2.3399, -0.4116

Complementary

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



20.2492, -1.4087, 4.2652



18.2269, -0.3792, -2.6813

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.



20.2497, 1.0647, -1.9479



20.2492, -1.4087, 4.2652



20.2497, -2.5924, -2.3103

Square

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



20.2497, -1.4093, 4.2655



20.2497, -4.5914, 0.7870



20.2497, -0.7517, -2.6713



20.2497, 2.6849, 1.4125

Rectangle

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



20.2492, -1.4087, 4.2652



20.2497, -3.9924, 2.9877



20.2497, -0.7517, -2.6713



20.2497, 2.0036, -0.9839

Sweetspot

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



20.2497, -1.4093, 4.2655



27.5546, -1.6446, 2.8931



18.2034, 2.6413, 1.0618



14.5956, -0.8730, 1.5487



62.6995, -3.3455, 3.4066



14.8260, -0.7911, 0.8055

Same Dimension

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



20.2497, -1.4093, 4.2655



26.3257, -1.8902, 6.5364



20.7726, -3.3828, 4.7593



11.3447, -0.6991, 1.3864



26.2219, 1.0199, 16.1757



65.5199, 4.6389, 40.4543

Inverse Universe

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



18.2269, -0.3792, -2.6813



22.9960, -0.1805, -4.9296



17.7313, 1.5653, -3.3413



10.8734, -0.4616, -0.2267



12.0433, 13.8157, -44.8772



28.3549, 41.9853, -126.0755

Previews

White Background



This preview shows how the HunterLab color 20.2492, -1.4087, 4.2652 looks on a white background.

Color Contrast Check

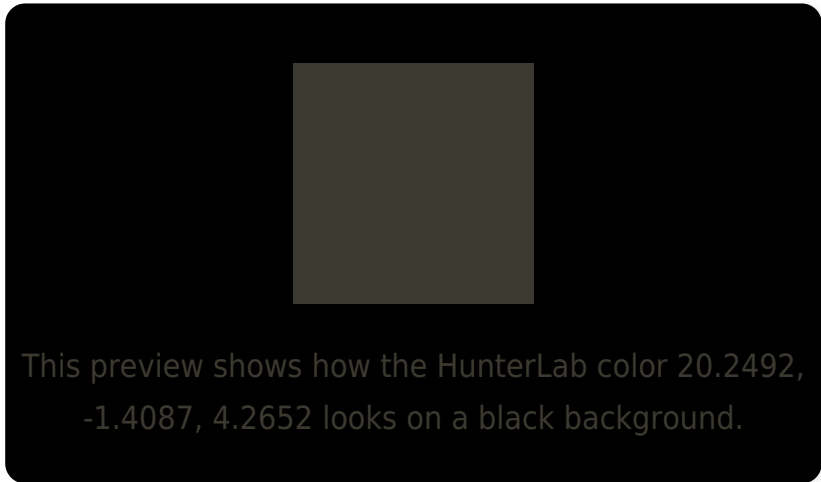
Large Text (above 18pt) WCAG AA ✓ Pass

Any Text WCAG AA ✓ Pass

Large Text (above 18pt) WCAG AAA ✓ Pass

Any Text WCAG AAA ✓ Pass

Black Background



Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

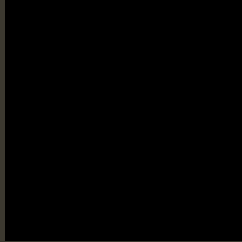
Any Text WCAG AA × Fail

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 20.2492, -1.4087, 4.2652 Background



This preview shows how black text looks on a background with the HunterLab color 20.2492, -1.4087, 4.2652.



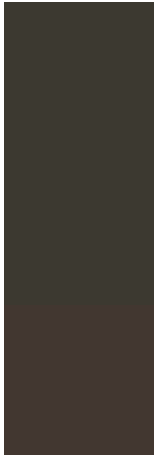
This preview shows how white text looks on a background with the HunterLab color 20.2492, -1.4087,

4.2652.

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

20.2492, -1.4087, 4.2652

Protanopia

20.2492, -1.4087, 4.2652

Deuteranopia

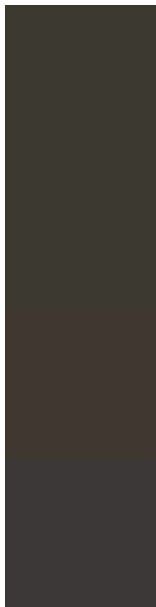
20.2584, 1.0829, 4.3182



Tritanopia

20.2058, 1.4639, -0.0677

Trichromacy



Original Color

20.2492, -1.4087, 4.2652

Protanomaly

20.2492, -1.4087, 4.2652

Deuteranomaly

20.3267, 0.0993, 4.3705

Tritanomaly

20.2632, 0.2378, 1.5430

Monochromacy



Original Color

20.2492, -1.4087, 4.2652

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.2290, -1.2177, 2.2147

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2492, -1.4087, 4.2652 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(60, 57, 48)` looks like.

```
.text, #text, p{  
    color:rgb(60, 57, 48)  
}
```

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(60, 57, 48) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(60, 57, 48) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2492, -1.4087, 4.2652 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(60, 57, 48) }
```


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

```
.border{ border-color:rgb(60, 57, 48) }
```

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

Here you see how a box with a 4 pixel `rgb(60, 57, 48)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(60, 57, 48); -webkit-box-  
shadow:4px 4px 4px 4px rgb(60, 57, 48);  
box-shadow:4px 4px 4px 4px rgb(60, 57, 48)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2492, -1.4087, 4.2652 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(60, 57, 48) }
```

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

```
.background{ background-color: rgb(60, 57,  
48) }
```

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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