

Converting Colors

HunterLab(20.8271, -2.7583,
7.7121)

Have a look what the booklet for
HunterLab(20.8271, -2.7583, 7.7121)
contains.

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Color

**HunterLab(20.7018, -2.7342,
7.6957)**

Conversions

Conversions Part 1

Format	Color
Hex	3E3B25
RGB	62, 59, 37
RGB Percent	24%, 23%, 15%
CMY	0.7569, 0.7686, 0.8549
CMYK	0.00, 0.05, 0.40, 0.76
HSL	53°, 25%, 19%
HSV	53°, 40%, 24%
XYZ	3.8845, 4.2856, 2.3727
YIQ	57.3890, 8.8500, -6.2060

Conversions

Conversions Part 2

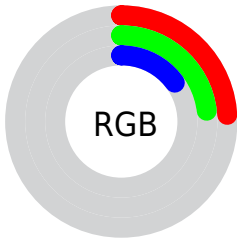
Format	Color
R_{YB}	40, 62, 37
Decimal	4078373
CIE Lab	24.59, -2.75, 14.13
CIE LCh	25, 14.392, 101.009
Yxy	4.2858, 0.3684, 0.4065
Android (android.graphics.Color)	4282268453 (0xFF3E3B25)
YUV	57.3890, -10.0518, 4.0438
Hunter-Lab	20.7018, -2.7342, 7.6957

Details

The HunterLab color **20.7018, -2.7342, 7.6957** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **15.0288, 2.1009, -8.6821**, and the grayscale version is **20.3921, -1.0881, 1.1079**.

A 20% lighter version of the original color is **37.7257, -4.0018, 10.6307**, and **7.2116, -1.9370, 4.4098** is the 20% darker color. If you saturate the color by 10%, you get **20.4310, -2.9265, 8.8162**, and if you desaturate by 10%, it is **20.9884, -2.4652, 6.3788**.

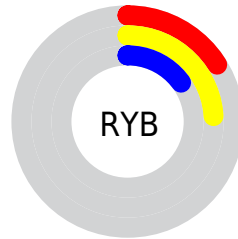
Distribution



Red (24%)

Green (23%)

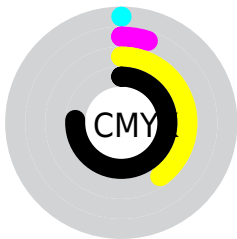
Blue (15%)



Red (16%)

Yellow (24%)

Blue (15%)

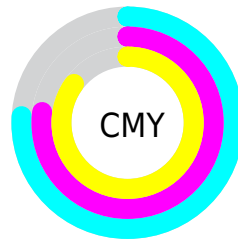


Cyan (0%)

Magenta (5%)

Yellow (40%)

Black (76%)



Cyan (76%)

Magenta (77%)

Yellow (85%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7018, -2.7342, 7.6957 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 20.7018, -2.7342, 7.6957 by changing the saturation by 10% instead.

■ 20.7018, -2.7342,
7.6957

■ 20.7018, -2.7342,
7.6957

■ 119.4543, -9.3341,
20.1255

■ 13.5451, -2.1305,
6.1041

■ 37.7542, -4.0173,
10.6655

■ 7.1321, -2.0600,
4.9925

■ 47.4757, -4.6985,
12.0653

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.9126, -5.4067,
13.4350

0.0000, NaN, NaN

■ 69.0188, -6.1414,
14.7858

0.0000, NaN, NaN

■ 80.7562, -6.9020,
16.1254

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.0925, -7.6881,

17.4594

0.0000, NaN, NaN

106.0000, -8.4990,
18.7917

20.7018, -2.7342,
7.6957

20.7018, -2.7342,
7.6957

20.4310, -2.9265,
8.8162

20.9884, -2.4652,
6.3788

20.1743, -3.0411,
9.7411

21.2896, -2.1173,
4.8652

19.9319, -3.0805,
10.4742

21.6059, -1.6914,
3.1568

19.7033, -3.0472,
11.0216

21.9372, -1.1885,
1.2567

19.4852, -2.9596,
11.4305

22.2835, -0.6099,
-0.8310

■ 19.2751, -2.8732,
11.8270

■ 22.6447, 0.0428,
-3.1014

■ 23.0205, 0.7676,
-5.5488

■ 23.4108, 1.5623,
-8.1670

■ 23.8153, 2.4246,
-10.9495

Harmonies

Analogous

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



20.7023, 1.7907, 7.5049



20.7018, -2.7342, 7.6957



20.7023, -6.4911, 6.4327

Triad

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



20.7023, -2.7349, 7.6959



20.7023, -7.2481, -5.0455



20.7023, 7.7430, -1.7395

Complementary

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



20.7018, -2.7342, 7.6957



15.0288, 2.1009, -8.6821

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.



20.7023, 4.8935, -6.1095



20.7018, -2.7342, 7.6957



20.7023, -3.8512, -8.2826

Square

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



20.7023, -2.7349, 7.6959



20.7023, -8.9445, -0.5101



20.7023, 0.5754, -8.7089



20.7023, 8.1066, 2.6402

Rectangle

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



20.7018, -2.7342, 7.6957



20.7023, -8.1540, 4.7377



20.7023, 0.5754, -8.7089



20.7023, 7.0333, -3.2803

Sweetspot

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



20.7023, -2.7349, 7.6959



28.3570, -2.3615, 4.6819



15.8203, 6.5801, 2.2279



14.5414, -1.2180, 2.4277



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.



20.7023, -2.7349, 7.6959



26.9079, -3.8519, 11.5967



20.8116, -6.2633, 7.7278



11.4332, -0.8448, 1.4816



29.3088, -4.1027, 17.9881



73.9225, -9.4798, 45.3847

Inverse Universe

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



15.0288, 2.1009, -8.6821



17.7424, 4.1845, -15.4038



15.0191, 5.3942, -8.6421



10.7860, -0.3149, -0.3341



10.3010, 19.3933, -54.7399



24.5598, 55.4847, -150.4732

Previews

White Background



This preview shows how the HunterLab color 20.7018, -2.7342, 7.6957 looks on a white background.

Color Contrast Check

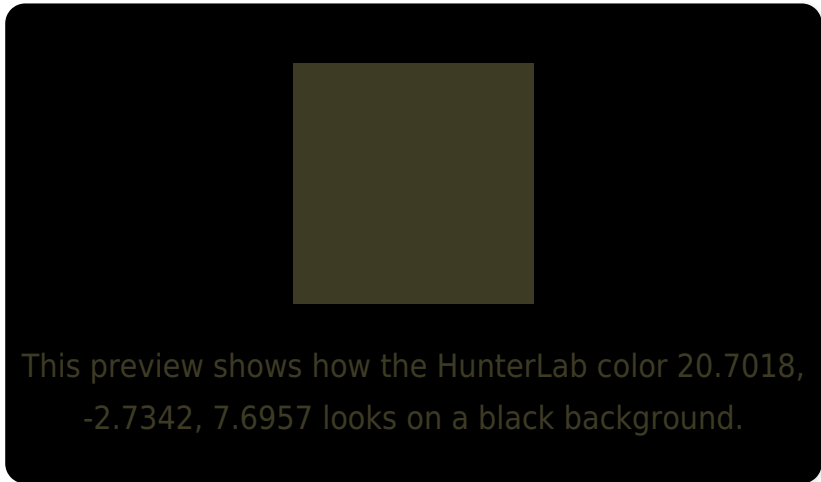
Large Text (above 18pt) WCAG AA ✓ Pass

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

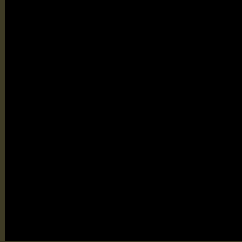
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

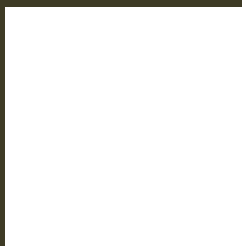
Any Text WCAG AAA × Fail

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

HunterLab 20.7018, -2.7342, 7.6957 Background



This preview shows how black text looks on a background with the HunterLab color 20.7018, -2.7342, 7.6957.

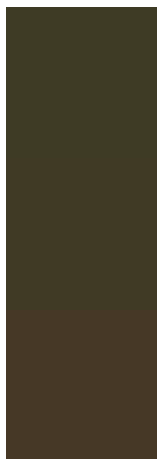


This preview shows how white text looks on a background with the HunterLab color 20.7018, -2.7342, 7.6957.

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

20.7018, -2.7342, 7.6957

Protanopia

20.6147, -1.7751, 7.6377

Deuteranopia

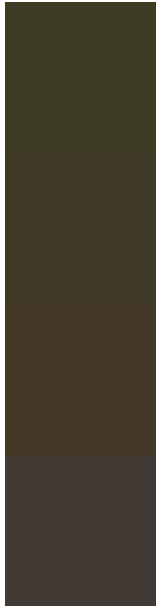
20.6649, 0.8911, 7.4881



Tritanopia

20.7101, 1.9950, 0.1572

Trichromacy



Original Color

20.7018, -2.7342, 7.6957

Protanomaly

20.5340, -2.0592, 7.5632

Deuteranomaly

20.6385, -0.4173, 7.4422

Tritanomaly

20.6499, 0.1448, 3.3989

Monochromacy



Original Color

20.7018, -2.7342, 7.6957

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.4602, -1.8470, 3.8307

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7018, -2.7342, 7.6957 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(62, 59, 37)` looks like.

```
.text, #text, p{  
    color:rgb(62, 59, 37)  
}
```

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(62, 59, 37) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(62, 59, 37) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7018, -2.7342, 7.6957 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(62, 59, 37) }
```


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

```
.border{ border-color:rgb(62, 59, 37) }
```

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

Here you see how a box with a 4 pixel rgb(62, 59, 37) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(62, 59, 37); -webkit-box-  
shadow:4px 4px 4px 4px rgb(62, 59, 37);  
box-shadow:4px 4px 4px 4px rgb(62, 59, 37)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7018, -2.7342, 7.6957 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(62, 59, 37) }
```

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

```
.background{ background-color: rgb(62, 59,  
37) }
```

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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