

Converting Colors

HunterLab(20.4037, 1.6103,
-7.4808)

Have a look what the booklet for
HunterLab(20.4037, 1.6103, -7.4808)
contains.

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Color

**HunterLab(20.3333, 1.6385,
-7.3795)**

Conversions

Conversions Part 1

Format	Color
Hex	36384C
RGB	54, 56, 76
RGB Percent	21%, 22%, 30%
CMY	0.7882, 0.7804, 0.7020
CMYK	0.29, 0.26, 0.00, 0.70
HSL	235°, 17%, 25%
HSV	235°, 29%, 30%
XYZ	4.2400, 4.1344, 7.4120
YIQ	57.6820, -7.6120, 5.7960

Conversions

Conversions Part 2

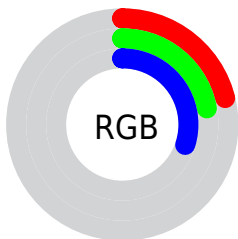
Format	Color
R_{YB}	54, 56, 76
Decimal	3553356
CIE Lab	24.11, 4.44, -12.51
CIE LCh	24, 13.269, 289.533
Yxy	4.1346, 0.2686, 0.2619
Android (android.graphics.Color)	4281743436 (0xFF36384C)
YUV	57.6820, 9.0308, -3.2291
Hunter-Lab	20.3333, 1.6385, -7.3795

Details

The HunterLab color **20.3333, 1.6385, -7.3795** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **25.8852, -3.2677, 7.8989**, and the grayscale version is **20.4331, -1.0903, 1.1102**.

A 20% lighter version of the original color is **37.3468, 1.1680, -7.7683**, and **6.8065, 2.3196, -7.6686** is the 20% darker color. If you saturate the color by 10%, you get **18.2109, 2.9427, -10.9883**, and if you desaturate by 10%, it is **22.5348, 0.4763, -4.0957**.

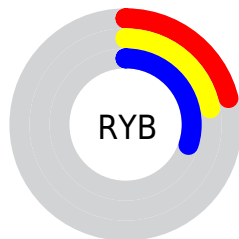
Distribution



Red (21%)

Green (22%)

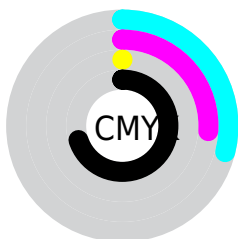
Blue (30%)



Red (21%)

Yellow (22%)

Blue (30%)

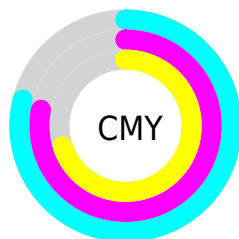


Cyan (29%)

Magenta (26%)

Yellow (0%)

Black (70%)



Cyan (79%)

Magenta (78%)

Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3333, 1.6385, -7.3795 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 20.3333, 1.6385, -7.3795 by changing the saturation by 10% instead.

■ 20.3333, 1.6385,
-7.3795

■ 20.3333, 1.6385,
-7.3795

■ 118.7918, -1.5241,
-7.0867

■ 13.2255, 1.6740,
-7.0551

■ 37.3035, 1.3144,
-7.7806

■ 6.7466, 2.5050,
-7.8388

■ 46.9891, 1.0529,
-7.8639

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.3925, 0.7359,
-7.8778

0.0000, NaN, NaN

■ 68.4673, 0.3690,
-7.8280

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 80.1750, -0.0437,
-7.7200

0.0000, NaN, NaN

■ 92.4830, -0.4985,

-7.5580

0.0000, NaN, NaN

105.3634, -0.9928,
-7.3458

■ 20.3333, 1.6385,
-7.3795

■ 20.3333, 1.6385,
-7.3795

■ 18.2109, 2.9427,
-10.9883

■ 22.5348, 0.4763,
-4.0957

■ 16.1810, 4.4268,
-15.0059

■ 24.8035, -0.5727,
-1.0706

■ 14.2637, 6.1342,
-19.5251

■ 27.1314, -1.5318,
1.7494

■ 12.4864, 8.1091,
-24.6313

■ 29.5122, -2.4191,
4.4063

■ 10.8869, 10.3762,
-30.3473

■ 31.9406, -3.2485,
6.9325

■ 9.5133, 12.8885,
-36.5263

■ 34.4125, -4.0308,
9.3537

■ 8.3234, 15.4030,
-43.3071

■ 36.9246, -4.7745,
11.6900

■ 8.1965, 15.6989,
-44.1344

■ 39.4738, -5.4866,
13.9574

■ 42.0578, -6.1723,
16.1687

Harmonies

Analogous

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



20.3337, -2.5090, -7.8129



20.3333, 1.6385, -7.3795



20.3337, 5.3161, -4.4328

Triad

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



20.3337, 1.6382, -7.3791



20.3337, 4.3298, 6.0567



20.3337, -8.3218, 2.4322

Complementary

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



20.3333, 1.6385, -7.3795



25.8852, -3.2677, 7.8989

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.



20.3337, -6.7826, 5.4252



20.3333, 1.6385, -7.3795



20.3337, 0.3771, 7.2230

Square

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



20.3337, 1.6382, -7.3791



20.3337, 6.9539, 3.4744



20.3337, -3.6740, 7.0176



20.3337, -8.0432, -1.5849

Rectangle

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



20.3333, 1.6385, -7.3795



20.3337, 6.9030, -1.7163



20.3337, -3.6740, 7.0176



20.3337, -8.0050, 3.5755

Sweetspot

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



20.3337, 1.6382, -7.3791



32.6254, -0.7035, -1.5664



25.3869, -6.9147, 0.4741



16.5891, -0.3009, -0.9769



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



20.3337, 1.6382, -7.3791



24.7632, 3.4145, -13.2151



20.5194, 4.6370, -7.0317



12.9524, -0.3128, -0.5153



10.7733, 22.5508, -62.1465



24.9332, 60.0209, -160.7322

Inverse Universe

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



21.1199, 5.4139, 2.6050



26.1395, 9.5840, 3.9401



25.7598, -6.4215, 7.7276



13.0589, 0.2861, 0.9125



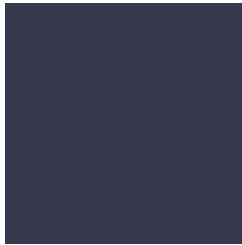
16.8674, 29.0065, 9.9653



40.9805, 70.3113, 25.4657

Previews

White Background



This preview shows how the HunterLab color 20.3333, 1.6385, -7.3795 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 20.3333, 1.6385, -7.3795 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

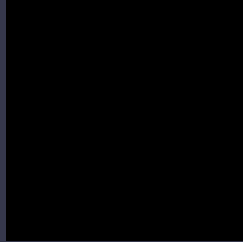
Any Text WCAG AA × Fail

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 20.3333, 1.6385, -7.3795 Background



This preview shows how black text looks on a background with the HunterLab color 20.3333, 1.6385, -7.3795.



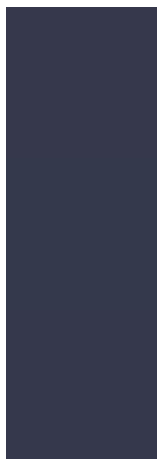
This preview shows how white text looks on a background with the HunterLab color 20.3333, 1.6385, -7.3795.

-7.3795.

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

20.3333, 1.6385, -7.3795

Protanopia

20.4405, 0.7651, -7.2242

Deuteranopia

20.2658, 1.4126, -7.4914



Tritanopia

20.2208, -2.0580, -1.3648

Trichromacy



Original Color

20.3333, 1.6385, -7.3795

Protanomaly

20.5060, 0.9866, -7.1166

Deuteranomaly

20.2658, 1.4126, -7.4914

Tritanomaly

20.1833, -0.6289, -3.6392

Monochromacy



Original Color

20.3333, 1.6385, -7.3795

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.4396, 0.0765, -1.9106

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3333, 1.6385, -7.3795 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(54, 56, 76)` looks like.

```
.text, #text, p{  
    color:rgb(54, 56, 76)  
}
```

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(54, 56, 76) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(54, 56, 76) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3333, 1.6385, -7.3795 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(54, 56, 76) }
```


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

```
.border{ border-color:rgb(54, 56, 76) }
```

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

Here you see how a box with a 4 pixel `rgb(54, 56, 76)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(54, 56, 76); -webkit-box-  
shadow:4px 4px 4px 4px rgb(54, 56, 76);  
box-shadow:4px 4px 4px 4px rgb(54, 56, 76)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3333, 1.6385, -7.3795 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(54, 56, 76) }
```

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

```
.background{ background-color: rgb(54, 56,  
76) }
```

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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