

Converting Colors

HunterLab(20.8409, -6.4718,
-4.4502)

Have a look what the booklet for
HunterLab(20.8409, -6.4718,
-4.4502) contains.

HunterLab(20.7395, -6.3432, -4.3735)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.7395, -6.3432,
-4.3735)**

Conversions

Conversions Part 1

Format	Color
Hex	1F3F47
RGB	31, 63, 71
RGB Percent	12%, 25%, 28%
CMY	0.8784, 0.7529, 0.7216
CMYK	0.56, 0.11, 0.00, 0.72
HSL	192°, 39%, 20%
HSV	192°, 56%, 28%
XYZ	3.4799, 4.3013, 6.6081
YIQ	54.3440, -21.6400, -4.2960

Conversions

Conversions Part 2

Format	Color
RYB	31, 49, 71
Decimal	2047815
CIELab	24.64, -9.16, -8.52
CIElCh	25, 12.510, 222.932
Yxy	4.3014, 0.2418, 0.2989
Android (android.graphics.Color)	4280237895 (0xFF1F3F47)
YUV	54.3440, 8.2114, -20.4727
Hunter-Lab	20.7395, -6.3432, -4.3735

Details

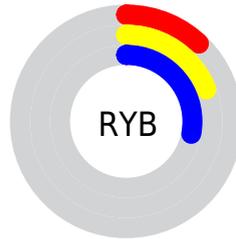
The HunterLab color **20.7395, -6.3432, -4.3735** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.9991, 7.7543, 6.0886**, and the grayscale version is **19.3020, -1.0299, 1.0487**.

A 20% lighter version of the original color is **37.8986, -8.6793, -4.1027**, and **7.8751, -2.9522, -3.4703** is the 20% darker color. If you saturate the color by 10%, you get **20.1192, -6.7144, -5.2879**, and if you desaturate by 10%, it is **21.4090, -5.8019, -3.4188**.

Distribution



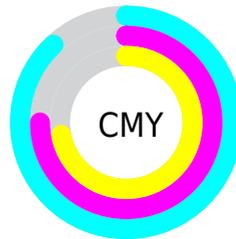
- Red (12%)
- Green (25%)
- Blue (28%)



- Red (12%)
- Yellow (19%)
- Blue (28%)



- Cyan (56%)
- Magenta (11%)
- Yellow (0%)
- Black (72%)



- Cyan (88%)
- Magenta (75%)
- Yellow (72%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7395, -6.3432, -4.3735 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 20.7395, -6.3432, -4.3735 by changing the saturation by 10% instead.

■ 20.7395, -6.3432,
-4.3735

■ 20.7395, -6.3432,
-4.3735

■ 119.5217,
-16.1187, -2.5861

■ 13.5778, -5.1928,
-4.2226

■ 37.8002, -8.5271,
-4.4078

■ 7.1702, -5.9494,
-4.6425

■ 47.5253, -9.5979,
-4.3132

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.9656, -10.6671,
-4.1548

0.0000, NaN, NaN

■ 69.0750, -11.7398,
-3.9388

0.0000, NaN, NaN

■ 80.8154, -12.8192,
-3.6703

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.1546, -13.9078,

-3.3531

0.0000, NaN, NaN

■ 106.0648,
-15.0072, -2.9908

■ 20.7395, -6.3432,
-4.3735

■ 20.7395, -6.3432,
-4.3735

■ 20.1192, -6.7144,
-5.2879

■ 21.4090, -5.8019,
-3.4188

■ 19.5472, -6.9100,
-6.1578

■ 22.1254, -5.0982,
-2.4305

■ 19.0236, -6.9294,
-6.9786

■ 22.8877, -4.2420,
-1.4136

■ 18.5199, -6.8782,
-7.7933

■ 23.6943, -3.2442,
-0.3735

■ 18.3346, -6.8636,
-8.1001

■ 24.5432, -2.1162,
0.6853

■ 25.4324, -0.8694,
1.7586

■ 26.3600, 0.4854,
2.8429

■ 27.3238, 1.9377,
3.9352

■ 28.3220, 3.4780,
5.0331

Harmonies

Analogous

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



20.7399, -7.9551, -0.5407



20.7395, -6.3432, -4.3735



20.7399, -3.2742, -6.9623

Triad

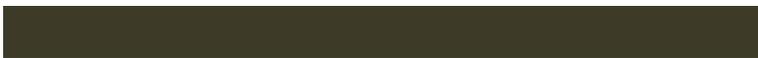
The Triadic color harmony groups three colors that are evenly spaced from another and form a triangle on the color wheel.



20.7399, -6.3433, -4.3732



20.7399, 6.6013, -1.0880



20.7399, -2.7678, 6.9723

Complementary

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



20.7395, -6.3432, -4.3735



16.9991, 7.7543, 6.0886

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.



20.7399, 1.1515, 6.8805



20.7395, -6.3432, -4.3735



20.7399, 6.7623, 2.6704

Square

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



20.7399, -6.3433, -4.3732



20.7399, 4.2803, -4.8374



20.7399, 4.7049, 5.4432



20.7399, -5.9964, 5.7227

Rectangle

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



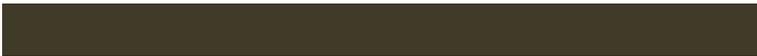
20.7395, -6.3432, -4.3735



20.7399, -0.7208, -7.3850



20.7399, 4.7049, 5.4432



20.7399, -1.4918, 7.0893

Sweetspot

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



20.7399, -6.3433, -4.3732



30.6677, -4.4003, -0.6663



22.2261, -13.4075, 8.4934



15.4621, -2.2708, -0.3839



64.8100, -3.4581, 3.5212



16.4960, -0.8802, 0.8963

Same Dimension

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



20.7399, -6.3433, -4.3732



25.8332, -8.8684, -7.3703



15.8840, 1.3182, -12.4410



12.7904, -1.2514, 0.2334



25.6568, -9.3457, -11.8940



62.3058, -21.6652, -31.1078

Inverse Universe

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



16.3664, 14.8305, -6.6922



19.3169, 24.0891, -10.5650



21.2097, -0.2895, 9.4401



12.3734, 0.5674, 0.0201



18.0299, 34.0532, -12.9723



44.3645, 83.5474, -30.0285

Previews

White Background



This preview shows how the HunterLab color 20.7395, -6.3432, -4.3735 looks on a white background.

Color Contrast Check

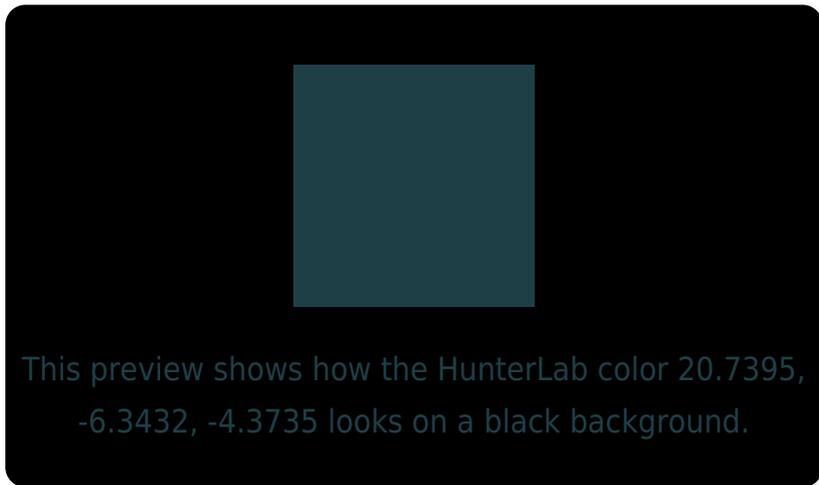
Large Text (above 18pt) WCAG AA ✓ Pass

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

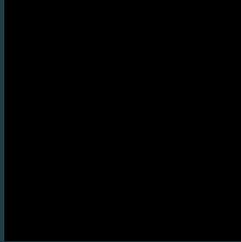
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

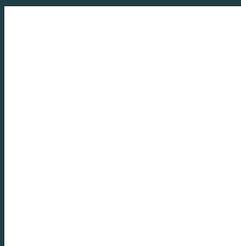
Any Text WCAG AAA × Fail

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

HunterLab 20.7395, -6.3432, -4.3735 Background



This preview shows how black text looks on a background with the HunterLab color 20.7395, -6.3432, -4.3735.



This preview shows how white text looks on a background with the HunterLab color 20.7395, -6.3432, -4.3735.

-4.3735.

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

20.7395, -6.3432, -4.3735

Protanopia

20.7685, 0.1292, -2.8127

Deuteranopia

20.6494, 1.2083, -4.8582



Tritanopia

20.6415, -6.8321, -3.5725

Trichromacy



Original Color

20.7395, -6.3432, -4.3735

Protanomaly

20.7118, -2.5570, -3.3995

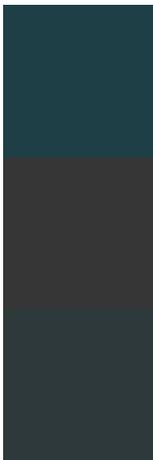
Deuteranomaly

20.5528, -1.6395, -5.0503

Tritanomaly

20.6718, -6.6577, -3.9978

Monochromacy



Original Color

20.7395, -6.3432, -4.3735

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.5789, -3.2158, -0.9375

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7395, -6.3432, -4.3735 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(31, 63, 71)` looks like.

```
.text, #text, p{  
    color:rgb(31, 63, 71)  
}
```

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(31, 63, 71) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 63, 71) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7395, -6.3432, -4.3735 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(31, 63, 71) }
```

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

```
.border{ border-color:rgb(31, 63, 71) }
```

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

Here you see how a box with a 4 pixel rgb(31, 63, 71) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 63, 71); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 63, 71);  
box-shadow:4px 4px 4px 4px rgb(31, 63, 71)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7395, -6.3432, -4.3735 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 63, 71) }
```

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

```
.background{ background-color: rgb(31, 63,  
71) }
```

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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