

Converting Colors

HunterLab(20.0960, -4.6509,
-7.3826)

Have a look what the booklet for
HunterLab(20.0960, -4.6509,
-7.3826) contains.

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Color

**HunterLab(20.0393, -4.5938,
-7.4271)**

Conversions

Conversions Part 1

Format	Color
Hex	1E3C4B
RGB	30, 60, 75
RGB Percent	12%, 24%, 29%
CMY	0.8823, 0.7647, 0.7059
CMYK	0.60, 0.20, 0.00, 0.71
HSL	200°, 43%, 21%
HSV	200°, 60%, 29%
XYZ	3.4213, 4.0157, 7.2514
YIQ	52.7400, -22.6950, -1.6950

Conversions

Conversions Part 2

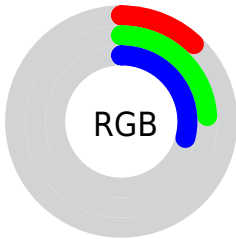
Format	Color
R_{YB}	30, 48, 75
Decimal	1981515
CIE _{Lab}	23.72, -6.13, -12.58
CIE _{LCh}	24, 13.994, 244.012
Yxy	4.0159, 0.2329, 0.2734
Android (android.graphics.Color)	4280171595 (0xFF1E3C4B)
YUV	52.7400, 10.9742, -19.9430
Hunter-Lab	20.0393, -4.5938, -7.4271




Details

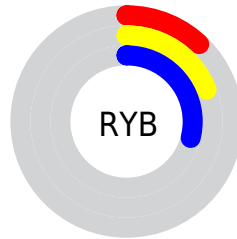
The HunterLab color **20.0393, -4.5938, -7.4271** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **18.6185, 6.4807, 7.6742**, and the grayscale version is **18.7506, -1.0005, 1.0188**.




A 20% lighter version of the original color is **36.8651, -6.2277, -8.0612**, and **7.2907, -1.4076, -6.0742** is the 20% darker color. If you saturate the color by 10%, you get **19.1321, -4.5579, -8.9195**, and if you desaturate by 10%, it is **21.0016, -4.4459, -5.9294**.

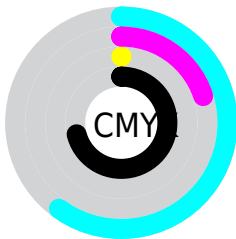
Distribution







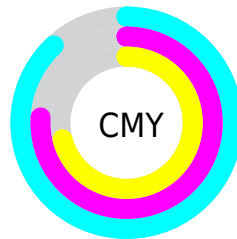
-  Red (12%)
-  Green (24%)
-  Blue (29%)






-  Red (12%)
-  Yellow (19%)
-  Blue (29%)



-  Cyan (60%)
-  Magenta (20%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (88%)
-  Magenta (76%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.0393, -4.5938, -7.4271 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 20.0393, -4.5938, -7.4271 by changing the saturation by 10% instead.

■ 20.0393, -4.5938,
-7.4271

■ 20.0393, -4.5938,
-7.4271

■ 118.2614,
-12.8452, -7.1822

■ 12.9709, -3.7037,
-7.0973

■ 36.9432, -6.3462,
-7.8406

■ 6.4207, -4.5044,
-8.2121

■ 46.5999, -7.2302,
-7.9298

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 56.9765, -8.1261,
-7.9492

0.0000, NaN, NaN

■ 68.0260, -9.0364,
-7.9048

0.0000, NaN, NaN

■ 79.7098, -9.9627,
-7.8018

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 91.9951, -10.9060,

-7.6445

0.0000, NaN, NaN

104.8538,
-11.8667, -7.4369

20.0393, -4.5938,
-7.4271

20.0393, -4.5938,
-7.4271

19.1321, -4.5579,
-8.9195

21.0016, -4.4459,
-5.9294

18.2813, -4.3279,
-10.3999

22.0151, -4.1268,
-4.4341

17.4853, -3.9102,
-11.8658

23.0773, -3.6504,
-2.9461

16.7013, -3.4622,
-13.4008

24.1851, -3.0308,
-1.4693

16.7011, -3.4621,
-13.4012

25.3355, -2.2814,
-0.0062

■ 26.5259, -1.4151,
1.4415

■ 27.7535, -0.4435,
2.8731

■ 29.0159, 0.6229,
4.2884

■ 30.3109, 1.7746,
5.6876

Harmonies

Analogous

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



20.0397, -7.5228, -3.8713



20.0393, -4.5938, -7.4271



20.0397, -0.4837, -8.5417

Triad

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



20.0397, -4.5938, -7.4267



20.0397, 7.9418, 1.6378



20.0397, -5.5234, 6.6137

Complementary

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



20.0393, -4.5938, -7.4271



18.6185, 6.4807, 7.6742

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.



20.0397, -1.6503, 7.4986



20.0393, -4.5938, -7.4271



20.0397, 6.3184, 5.0390

Square

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



20.0397, -4.5938, -7.4267



20.0397, 6.9870, -2.7043



20.0397, 2.7148, 6.9900



20.0397, -8.0266, 4.2638

Rectangle

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



20.0393, -4.5938, -7.4271



20.0397, 2.4360, -7.5890



20.0397, 2.7148, 6.9900



20.0397, -4.3510, 7.0667

Sweetspot

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



20.0397, -4.5938, -7.4267



31.6861, -3.8255, -1.6580



23.4350, -14.2691, 8.0992



15.7929, -1.9928, -0.9850



65.8695, -3.5146, 3.5788



17.3419, -0.9253, 0.9422

Same Dimension

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



20.0397, -4.5938, -7.4267



24.3849, -5.8270, -12.5144



14.7866, 4.3835, -17.5032



13.4554, -1.1477, 0.0975



22.5690, -4.1784, -19.1893



53.3553, -7.7131, -50.0391

Inverse Universe

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



16.5855, 15.9802, -4.7831



19.5332, 25.5645, -6.9907



23.6101, -2.5451, 11.4190



13.1101, 0.5625, 0.1821



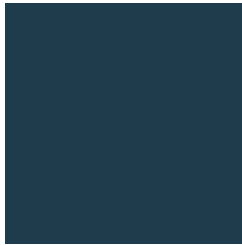
18.0059, 33.1536, -6.3324



43.6352, 79.9973, -12.6613

Previews

White Background



This preview shows how the HunterLab color 20.0393, -4.5938, -7.4271 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

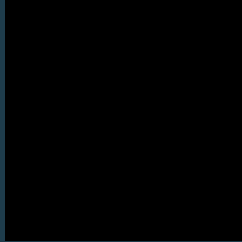
Any Text WCAG AA × Fail

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 20.0393, -4.5938, -7.4271 Background



This preview shows how black text looks on a background with the HunterLab color 20.0393, -4.5938, -7.4271.



This preview shows how white text looks on a background with the HunterLab color 20.0393, -4.5938, -7.4271.

-7.4271.

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

20.0393, -4.5938, -7.4271

Protanopia

20.0656, 0.4688, -5.7430

Deuteranopia

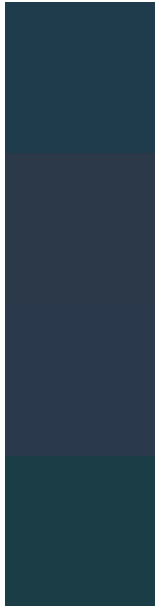
20.1344, 0.9703, -7.7106



Tritanopia

20.1450, -7.5019, -2.8879

Trichromacy



Original Color

20.0393, -4.5938, -7.4271

Protanomaly

19.8564, -1.4475, -6.6113

Deuteranomaly

19.9039, -1.0768, -8.1217

Tritanomaly

20.0004, -6.4867, -4.4798

Monochromacy



Original Color

20.0393, -4.5938, -7.4271

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.2955, -2.8815, -1.7264

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.0393, -4.5938, -7.4271 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(30, 60, 75)` looks like.

```
.text, #text, p{  
    color:rgb(30, 60, 75)  
}
```

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(30, 60, 75) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(30, 60, 75) }
```

Border

The CSS property to change the border of an element to HunterLab 20.0393, -4.5938, -7.4271 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(30, 60, 75) }
```


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

```
.border{ border-color:rgb(30, 60, 75) }
```

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

Here you see how a box with a 4 pixel `rgb(30, 60, 75)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(30, 60, 75); -webkit-box-  
shadow:4px 4px 4px 4px rgb(30, 60, 75);  
box-shadow:4px 4px 4px 4px rgb(30, 60, 75)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.0393, -4.5938, -7.4271 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(30, 60, 75) }
```

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

```
.background{ background-color: rgb(30, 60,  
75) }
```

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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