

Converting Colors

HunterLab(20.3544, -1.5200,
-6.1756)

Have a look what the booklet for
HunterLab(20.3544, -1.5200,
-6.1756) contains.

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Color

**HunterLab(20.2518, -1.2793,
-6.5102)**

Conversions

Conversions Part 1

Format	Color
Hex	2E3A4A
RGB	46, 58, 74
RGB Percent	18%, 23%, 29%
CMY	0.8196, 0.7725, 0.7098
CMYK	0.38, 0.22, 0.00, 0.71
HSL	214°, 23%, 24%
HSV	214°, 38%, 29%
XYZ	3.8758, 4.1014, 7.0659
YIQ	56.2360, -12.2880, 2.4320

Conversions

Conversions Part 2

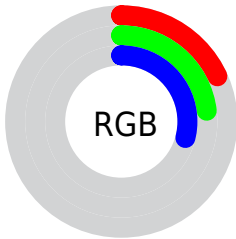
Format	Color
RYB	46, 54, 74
Decimal	3029578
CIELab	24.00, -0.33, -11.40
CIElCh	24, 11.403, 268.334
Yxy	4.1015, 0.2576, 0.2726
Android (android.graphics.Color)	4281219658 (0xFF2E3A4A)
YUV	56.2360, 8.7577, -8.9770
Hunter-Lab	20.2518, -1.2793, -6.5102

Details

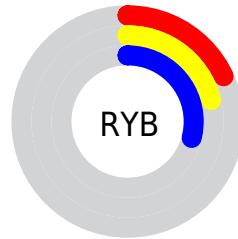
The HunterLab color **20.2518, -1.2793, -6.5102** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **22.5797, 0.3275, 7.1318**, and the grayscale version is **19.9411, -1.0640, 1.0834**.

A 20% lighter version of the original color is **37.2295, -2.1464, -6.9396**, and **6.5984, -0.5865, -6.9813** is the 20% darker color. If you saturate the color by 10%, you get **18.8022, -0.9454, -8.8601**, and if you desaturate by 10%, it is **21.7543, -1.4699, -4.2779**.

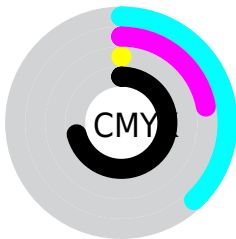
Distribution



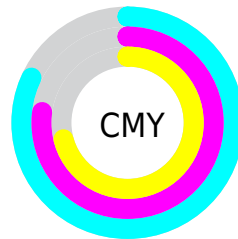
- Red (18%)
- Green (23%)
- Blue (29%)



- Red (18%)
- Yellow (21%)
- Blue (29%)



- Cyan (38%)
- Magenta (22%)
- Yellow (0%)
- Black (71%)



- Cyan (82%)
- Magenta (77%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2518, -1.2793, -6.5102 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 20.2518, -1.2793, -6.5102 by changing the saturation by 10% instead.

■ 20.2518, -1.2793,
-6.5102

■ 20.2518, -1.2793,
-6.5102

■ 118.6450, -6.6940,
-5.8312

■ 13.1549, -0.8738,
-6.2253

■ 37.2037, -2.2295,
-6.8203

■ 6.6580, -0.5726,
-7.0511

■ 46.8813, -2.7659,
-6.8580

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.2773, -3.3392,
-6.8272

0.0000, NaN, NaN

■ 68.3451, -3.9474,
-6.7341

0.0000, NaN, NaN

■ 80.0462, -4.5884,
-6.5839

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.3479, -5.2608,

-6.3809

0.0000, NaN, NaN

105.2223, -5.9631,
-6.1290

■ 20.2518, -1.2793,
-6.5102

■ 20.2518, -1.2793,
-6.5102

■ 18.8022, -0.9454,
-8.8601

■ 21.7543, -1.4699,
-4.2779

■ 17.4105, -0.4453,
-11.3418

■ 23.3032, -1.5361,
-2.1510

■ 16.0845, 0.2452,
-13.9657

■ 24.8944, -1.4947,
-0.1162

■ 14.8326, 1.1515,
-16.7370

■ 26.5241, -1.3598,
1.8384

■ 13.6633, 2.2946,
-19.6537

■ 28.1890, -1.1435,
3.7234

■ 12.5381, 3.5380,
-22.8482

■ 29.8863, -0.8558,
5.5482

■ 12.2970, 3.8089,
-23.5926

■ 31.6135, -0.5052,
7.3208

■ 33.3686, -0.0989,
9.0485

■ 35.1497, 0.3570,
10.7373

Harmonies

Analogous

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



20.2522, -4.5375, -5.2300



20.2518, -1.2793, -6.5102



20.2522, 2.2563, -5.4763

Triad

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



20.2522, -1.2795, -6.5098



20.2522, 5.2745, 3.9449



20.2522, -6.5632, 4.2197

Complementary

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



20.2518, -1.2793, -6.5102



22.5797, 0.3275, 7.1318

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.



20.2522, -4.2166, 6.0199



20.2518, -1.2793, -6.5102



20.2522, 2.6226, 5.8814

Square

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



20.2522, -1.2795, -6.5098



20.2522, 6.1927, 0.9130



20.2522, -0.8831, 6.5721



20.2522, -7.4552, 1.2900

Rectangle

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



20.2518, -1.2793, -6.5102



20.2522, 4.2665, -3.6997



20.2522, -0.8831, 6.5721



20.2522, -5.9267, 4.9569

Sweetspot

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



20.2522, -1.2795, -6.5098



32.0947, -2.0074, -1.1055



24.1347, -9.3868, 3.5582



16.0561, -1.0099, -0.6305



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.



20.2522, -1.2795, -6.5098



25.0173, -1.3051, -11.3518



17.5319, 4.1986, -11.0331



13.2460, -0.8038, -0.1548



16.5515, 6.4984, -34.7161



38.0630, 20.6828, -92.2236

Inverse Universe

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



19.2755, 8.5406, -0.2864



23.6151, 14.4180, -0.5816



25.4514, -5.0937, 9.5722



13.0886, 0.4464, 0.4889



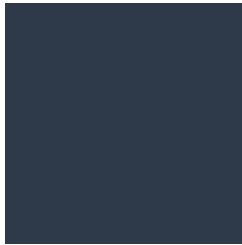
17.3335, 30.7209, 3.1635



41.9869, 74.0203, 10.7248

Previews

White Background



This preview shows how the HunterLab color 20.2518, -1.2793, -6.5102 looks on a white background.

Color Contrast Check

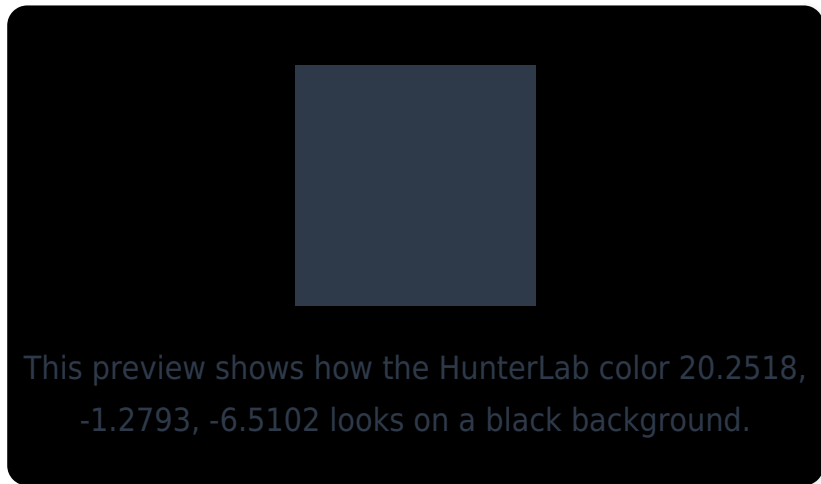
Large Text (above 18pt) WCAG AA ✓ Pass

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

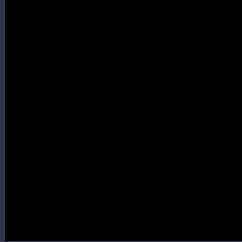
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

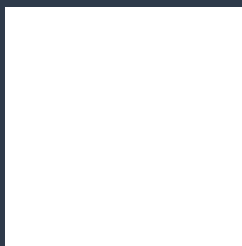
Any Text WCAG AAA × Fail

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

HunterLab 20.2518, -1.2793, -6.5102 Background



This preview shows how black text looks on a background with the HunterLab color 20.2518, -1.2793, -6.5102.



This preview shows how white text looks on a background with the HunterLab color 20.2518, -1.2793, -6.5102.

-6.5102.

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

20.2518, -1.2793, -6.5102

Protanopia

20.1650, 0.8713, -6.0925

Deuteranopia

20.1981, 1.0495, -6.5530



Tritanopia

20.3405, -4.1794, -1.6780

Trichromacy



Original Color

20.2518, -1.2793, -6.5102

Protanomaly

20.2124, -0.2135, -6.0388

Deuteranomaly

20.2454, -0.0340, -6.4983

Tritanomaly

20.2563, -2.9360, -3.5768

Monochromacy



Original Color

20.2518, -1.2793, -6.5102

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.0380, -1.4250, -1.5922

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2518, -1.2793, -6.5102 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(46, 58, 74)` looks like.

```
.text, #text, p{  
    color:rgb(46, 58, 74)  
}
```

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(46, 58, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(46, 58, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2518, -1.2793, -6.5102 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(46, 58, 74) }
```


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

```
.border{ border-color:rgb(46, 58, 74) }
```

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

Here you see how a box with a 4 pixel rgb(46, 58, 74) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(46, 58, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(46, 58, 74);  
box-shadow:4px 4px 4px 4px rgb(46, 58, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2518, -1.2793, -6.5102 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(46, 58, 74) }
```

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

```
.background{ background-color: rgb(46, 58,  
74) }
```

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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