

Converting Colors

HunterLab(20.6771, -6.1825,
-5.4002)

Have a look what the booklet for
HunterLab(20.6771, -6.1825,
-5.4002) contains.

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Color

**HunterLab(20.7298, -6.2532,
-5.3642)**

Conversions

Conversions Part 1

Format	Color
Hex	1D3F49
RGB	29, 63, 73
RGB Percent	11%, 25%, 29%
CMY	0.8863, 0.7529, 0.7137
CMYK	0.60, 0.14, 0.00, 0.71
HSL	194°, 43%, 20%
HSV	194°, 60%, 29%
XYZ	3.4868, 4.2972, 6.9490
YIQ	53.9740, -23.4740, -4.0980

Conversions

Conversions Part 2

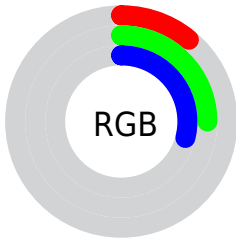
Format	Color
RYB	29, 48, 73
Decimal	1916745
CIELab	24.63, -9.00, -9.87
CIElCh	25, 13.356, 227.658
Yxy	4.2974, 0.2367, 0.2917
Android (android.graphics.Color)	4280106825 (0xFF1D3F49)
YUV	53.9740, 9.3798, -21.9022
Hunter-Lab	20.7298, -6.2532, -5.3642




Details

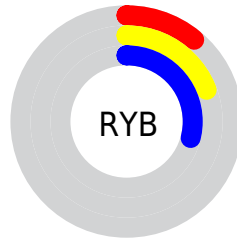
The HunterLab color **20.7298, -6.2532, -5.3642** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.1939, 8.2709, 6.7309**, and the grayscale version is **19.1731, -1.0230, 1.0417**.




A 20% lighter version of the original color is **37.8838, -8.5403, -5.6220**, and **7.9059, -2.7736, -3.8943** is the 20% darker color. If you saturate the color by 10%, you get **20.0558, -6.4925, -6.3898**, and if you desaturate by 10%, it is **21.4552, -5.8354, -4.3006**.

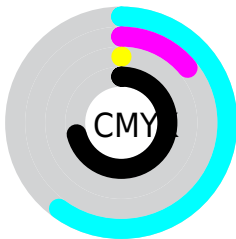
Distribution







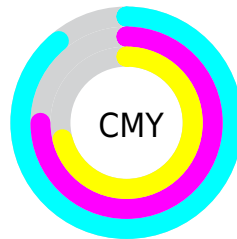
-  Red (11%)
-  Green (25%)
-  Blue (29%)






-  Red (11%)
-  Yellow (19%)
-  Blue (29%)



-  Cyan (60%)
-  Magenta (14%)
-  Yellow (0%)
-  Black (71%)



-  Cyan (89%)
-  Magenta (75%)
-  Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.7298, -6.2532, -5.3642 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 20.7298, -6.2532, -5.3642 by changing the saturation by 10% instead.

■ 20.7298, -6.2532,
-5.3642

■ 20.7298, -6.2532,
-5.3642

■ 119.5043,
-15.9462, -4.0905

■ 13.5694, -5.1171,
-5.1491

■ 37.7883, -8.4135,
-5.5274

■ 7.1604, -5.8569,
-5.5636

■ 47.5125, -9.4743,
-5.4941

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 57.9520, -10.5341,
-5.3947

0.0000, NaN, NaN

■ 69.0605, -11.5980,
-5.2355

0.0000, NaN, NaN

■ 80.8002, -12.6692,
-5.0216

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.1386, -13.7499,

-4.7572

0.0000, NaN, NaN

106.0481,
-14.8419, -4.4458

20.7298, -6.2532,
-5.3642

20.7298, -6.2532,
-5.3642

20.0558, -6.4925,
-6.3898

21.4552, -5.8354,
-4.3006

19.4326, -6.5484,
-7.3725

22.2296, -5.2472,
-3.2062

18.8557, -6.4365,
-8.3143

23.0519, -4.4989,
-2.0867

18.3011, -6.3094,
-9.2545

23.9201, -3.6020,
-0.9476

24.8321, -2.5685,
0.2062

■ 25.7857, -1.4104,
1.3707

■ 26.7786, -0.1390,
2.5422

■ 27.8089, 1.2348,
3.7181

■ 28.8742, 2.7009,
4.8961

Harmonies

Analogous

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



20.7302, -8.2308, -1.3303



20.7298, -6.2532, -5.3642



20.7302, -2.7992, -7.8280

Triad

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



20.7302, -6.2533, -5.3638



20.7302, 7.3533, -0.5753



20.7302, -3.4919, 7.1773

Complementary

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



20.7298, -6.2532, -5.3642



17.1939, 8.2709, 6.7309

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.



20.7302, 0.6409, 7.2996



20.7298, -6.2532, -5.3642



20.7302, 7.1307, 3.3185

Square

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



20.7302, -6.2533, -5.3638



20.7302, 5.1817, -4.7176



20.7302, 4.5956, 6.0262



20.7302, -6.7256, 5.6503

Rectangle

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



20.7298, -6.2532, -5.3642



20.7302, -0.0240, -7.9813



20.7302, 4.5956, 6.0262



20.7302, -2.1686, 7.3713

Sweetspot

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



20.7302, -6.2533, -5.3638



31.3095, -4.4845, -0.9954



22.7372, -14.2925, 8.8599



16.0667, -2.4244, -0.6419



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.



20.7302, -6.2533, -5.3638



25.7270, -8.5100, -8.8911



15.3646, 2.3716, -14.8148



12.7681, -1.2152, 0.2069



24.8919, -8.3009, -13.1933



60.2896, -18.8741, -34.6129

Inverse Universe

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



16.2917, 16.2395, -6.7916



19.2844, 25.8513, -10.3550



21.8933, -0.6989, 10.3301



12.3710, 0.5549, 0.0533



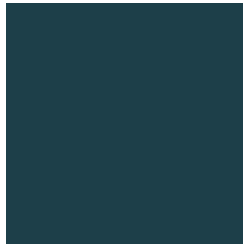
17.9214, 33.6687, -11.5033



44.0824, 82.5467, -26.1987

Previews

White Background



This preview shows how the HunterLab color 20.7298, -6.2532, -5.3642 looks on a white background.

Color Contrast Check

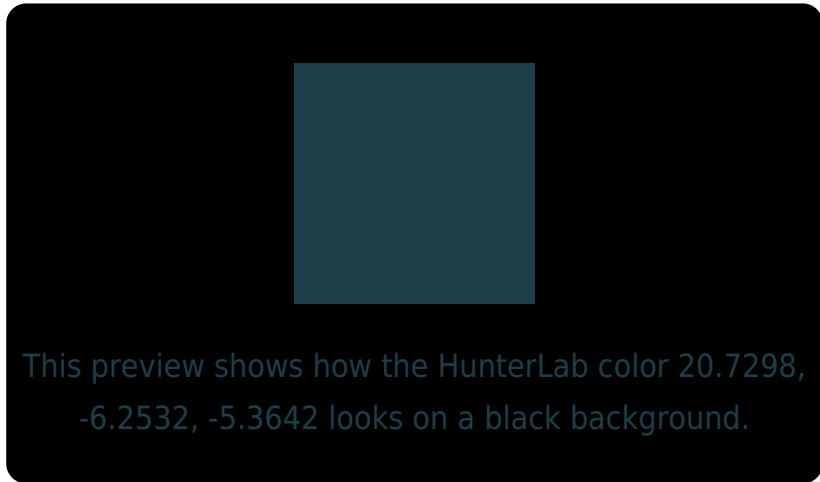
Large Text (above 18pt) WCAG AA ✓ Pass

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

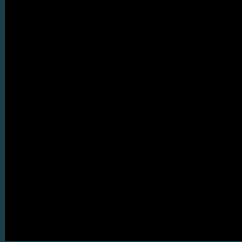
Any Text WCAG AA × Fail

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 20.7298, -6.2532, -5.3642 Background



This preview shows how black text looks on a background with the HunterLab color 20.7298, -6.2532, -5.3642.



This preview shows how white text looks on a background with the HunterLab color 20.7298, -6.2532, -5.3642.

-5.3642.

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

20.7298, -6.2532, -5.3642

Protanopia

20.7281, 0.0502, -3.3311

Deuteranopia

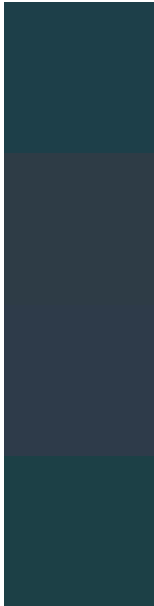
20.6432, 1.3159, -5.8640



Tritanopia

20.8074, -7.5923, -3.3546

Trichromacy



Original Color

20.7298, -6.2532, -5.3642

Protanomaly

20.6271, -2.7974, -3.9938

Deuteranomaly

20.5017, -1.6896, -6.1323

Tritanomaly

20.8707, -7.2927, -3.7280

Monochromacy



Original Color

20.7298, -6.2532, -5.3642

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.5475, -3.2739, -1.4031

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.7298, -6.2532, -5.3642 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(29, 63, 73)` looks like.

```
.text, #text, p{  
    color:rgb(29, 63, 73)  
}
```

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(29, 63, 73) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 63, 73) }
```

Border

The CSS property to change the border of an element to HunterLab 20.7298, -6.2532, -5.3642 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(29, 63, 73) }
```


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

```
.border{ border-color:rgb(29, 63, 73) }
```

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

Here you see how a box with a 4 pixel rgb(29, 63, 73) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 63, 73); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 63, 73);  
box-shadow:4px 4px 4px 4px rgb(29, 63, 73)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.7298, -6.2532, -5.3642 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 63, 73) }
```

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

```
.background{ background-color: rgb(29, 63,  
73) }
```

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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