

Converting Colors

HunterLab(21.0680, -6.2827,
-5.2390)

Have a look what the booklet for
HunterLab(21.0680, -6.2827,
-5.2390) contains.

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Color

**HunterLab(21.1010, -6.1813,
-5.3095)**

Conversions

Conversions Part 1

Format	Color
Hex	1F404A
RGB	31, 64, 74
RGB Percent	12%, 25%, 29%
CMY	0.8784, 0.7490, 0.7098
CMYK	0.58, 0.14, 0.00, 0.71
HSL	194°, 41%, 21%
HSV	194°, 58%, 29%
XYZ	3.6345, 4.4525, 7.1464
YIQ	55.2730, -22.8780, -3.8860

Conversions

Conversions Part 2

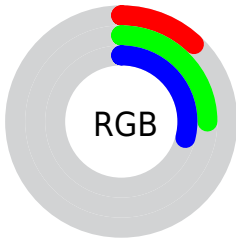
Format	Color
R_{YB}	31, 50, 74
Decimal	2048074
CIE _{Lab}	25.11, -8.77, -9.79
CIE _{LCh}	25, 13.140, 228.151
Yxy	4.4527, 0.2386, 0.2923
Android (android.graphics.Color)	4280238154 (0xFF1F404A)
YUV	55.2730, 9.2324, -21.2874
Hunter-Lab	21.1010, -6.1813, -5.3095

Details

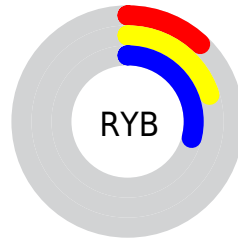
The HunterLab color **21.1010, -6.1813, -5.3095** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.7222, 7.9088, 6.7215**, and the grayscale version is **19.6144, -1.0466, 1.0657**.

A 20% lighter version of the original color is **38.3154, -8.3812, -5.5339**, and **8.1704, -2.9103, -3.9297** is the 20% darker color. If you saturate the color by 10%, you get **20.3951, -6.4483, -6.3795**, and if you desaturate by 10%, it is **21.8591, -5.7343, -4.2034**.

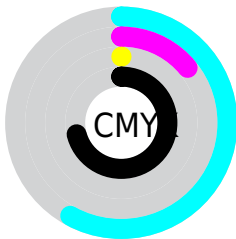
Distribution



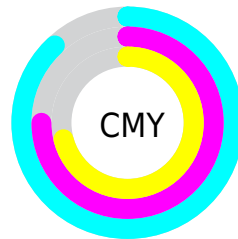
- Red (12%)
- Green (25%)
- Blue (29%)



- Red (12%)
- Yellow (20%)
- Blue (29%)



- Cyan (58%)
- Magenta (14%)
- Yellow (0%)
- Black (71%)



- Cyan (88%)
- Magenta (75%)
- Yellow (71%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.1010, -6.1813, -5.3095 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 21.1010, -6.1813, -5.3095 by changing the saturation by 10% instead.

■ 21.1010, -6.1813,
-5.3095

■ 21.1010, -6.1813,
-5.3095

■ 120.1686,
-15.7594, -3.9782

■ 13.8920, -5.0682,
-5.1027

■ 38.2414, -8.3067,
-5.4569

■ 7.5249, -5.4784,
-5.3025

■ 48.0014, -9.3531,
-5.4165

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.4741, -10.4000,
-5.3105

0.0000, NaN, NaN

■ 69.6140, -11.4519,
-5.1451

0.0000, NaN, NaN

■ 81.3833, -12.5120,
-4.9253

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.7500, -13.5823,

-4.6553

0.0000, NaN, NaN

■ 106.6864,
-14.6645, -4.3386

■ 21.1010, -6.1813,
-5.3095

■ 21.1010, -6.1813,
-5.3095

■ 20.3951, -6.4483,
-6.3795

■ 21.8591, -5.7343,
-4.2034

■ 19.7409, -6.5291,
-7.4082

■ 22.6669, -5.1160,
-3.0687

■ 19.1379, -6.4250,
-8.3910

■ 23.5228, -4.3377,
-1.9109

■ 18.5509, -6.2674,
-9.3849

■ 24.4249, -3.4111,
-0.7357

■ 18.4394, -6.2395,
-9.5784

■ 25.3710, -2.3488,
0.4523

■ 26.3587, -1.1626,
1.6490

■ 27.3859, 0.1357,
2.8512

■ 28.4502, 1.5355,
4.0563

■ 29.5497, 3.0267,
5.2622

Harmonies

Analogous

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



21.1014, -8.1734, -1.3501



21.1010, -6.1813, -5.3095



21.1014, -2.7374, -7.6914

Triad

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



21.1014, -6.1814, -5.3091



21.1014, 7.2457, -0.4668



21.1014, -3.5509, 7.1534

Complementary

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



21.1010, -6.1813, -5.3095



17.7222, 7.9088, 6.7215

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.



21.1014, 0.5331, 7.2987



21.1010, -6.1813, -5.3095



21.1014, 6.9855, 3.3748

Square

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



21.1014, -6.1814, -5.3091



21.1014, 5.1384, -4.5561



21.1014, 4.4529, 6.0481



21.1014, -6.7373, 5.6033

Rectangle

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



21.1010, -6.1813, -5.3095



21.1014, 0.0139, -7.8101



21.1014, 4.4529, 6.0481



21.1014, -2.2442, 7.3555

Sweetspot

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



21.1014, -6.1814, -5.3091



32.2896, -4.4439, -0.9022



23.1178, -14.1853, 8.7751



16.1653, -2.2832, -0.5145



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.



21.1014, -6.1814, -5.3091



26.5086, -8.5907, -9.0559



15.8965, 2.1824, -14.3302



13.5447, -1.2927, 0.2038



25.3928, -8.2873, -13.8488



60.6521, -18.5464, -35.7735

Inverse Universe

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



16.7515, 15.8607, -6.5685



20.0351, 25.9691, -10.3103



22.3165, -0.7874, 10.2931



13.1194, 0.6124, 0.0502



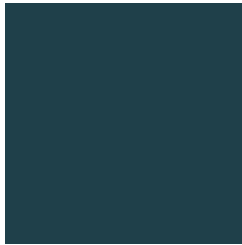
18.3817, 34.4934, -11.4880



44.5871, 83.3984, -25.7741

Previews

White Background



This preview shows how the HunterLab color 21.1010, -6.1813, -5.3095 looks on a white background.

Color Contrast Check

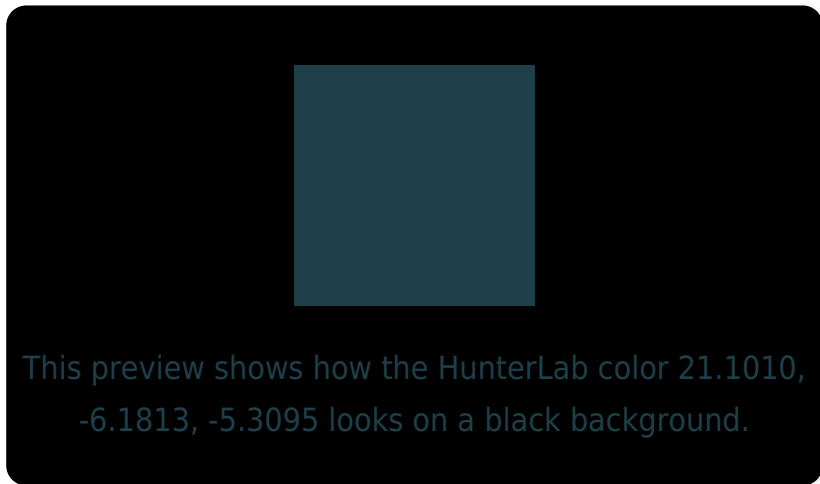
Large Text (above 18pt) WCAG AA ✓ Pass

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

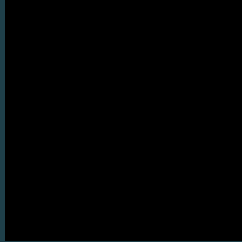
Any Text WCAG AA × Fail

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 21.1010, -6.1813, -5.3095 Background



This preview shows how black text looks on a background with the HunterLab color 21.1010, -6.1813, -5.3095.



This preview shows how white text looks on a background with the HunterLab color 21.1010, -6.1813, -5.3095.

-5.3095.

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

21.1010, -6.1813, -5.3095

Protanopia

21.1015, 0.1965, -3.7436

Deuteranopia

20.9856, 1.2995, -5.8527



Tritanopia

21.1755, -7.5326, -3.3075

Trichromacy



Original Color

21.1010, -6.1813, -5.3095

Protanomaly

21.0565, -2.4537, -4.3312

Deuteranomaly

20.9000, -1.5174, -6.0318

Tritanomaly

21.2404, -7.2276, -3.6784

Monochromacy



Original Color

21.1010, -6.1813, -5.3095

Achromatopsia

19.5459, -1.0429, 1.0620

Achromatomaly

19.8866, -3.3026, -1.3914

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.1010, -6.1813, -5.3095 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, 64, 74)` looks like.

```
.text, #text, p{  
    color:rgb(31, 64, 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(31, 64, 74) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(31, 64, 74) }
```

Border

The CSS property to change the border of an element to HunterLab 21.1010, -6.1813, -5.3095 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, 64, 74) }
```


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

```
.border{ border-color:rgb(31, 64, 74) }
```

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

Here you see how a box with a 4 pixel `rgb(31, 64, 74)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(31, 64, 74); -webkit-box-  
shadow:4px 4px 4px 4px rgb(31, 64, 74);  
box-shadow:4px 4px 4px 4px rgb(31, 64, 74)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.1010, -6.1813, -5.3095 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(31, 64, 74) }
```

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

```
.background{ background-color: rgb(31, 64,  
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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