

Converting Colors

HunterLab(20.9364, -6.1708,
-7.7253)

Have a look what the booklet for
HunterLab(20.9364, -6.1708,
-7.7253) contains.

HunterLab(21.0025, -6.2835, -7.5158)	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(21.0025, -6.2835,
-7.5158)**

Conversions

Conversions Part 1

Format	Color
Hex	18404E
RGB	24, 64, 78
RGB Percent	9%, 25%, 31%
CMY	0.9059, 0.7490, 0.6941
CMYK	0.69, 0.18, 0.00, 0.69
HSL	196°, 53%, 20%
HSV	196°, 69%, 31%
XYZ	3.5852, 4.4111, 7.8702
YIQ	53.6360, -28.3340, -4.1260

Conversions

Conversions Part 2

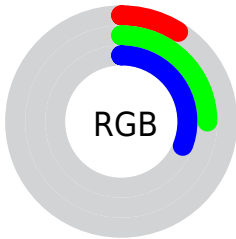
Format	Color
R_{YB}	24, 47, 78
Decimal	1589326
CIE _{Lab}	24.99, -8.98, -12.65
CIE _{LCh}	25, 15.509, 234.622
Yxy	4.4112, 0.2260, 0.2780
Android (android.graphics.Color)	4279779406 (0xFF18404E)
YUV	53.6360, 12.0115, -25.9908
Hunter-Lab	21.0025, -6.2835, -7.5158

Details

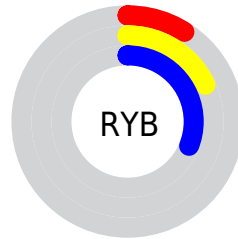
The HunterLab color **21.0025, -6.2835, -7.5158** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **17.5273, 10.0639, 8.0527**, and the grayscale version is **19.0514, -1.0165, 1.0351**.

A 20% lighter version of the original color is **38.1792, -8.6106, -7.8059**, and **8.3025, -2.1533, -5.7291** is the 20% darker color. If you saturate the color by 10%, you get **20.2607, -6.2612, -8.7177**, and if you desaturate by 10%, it is **21.8017, -6.1050, -6.2745**.

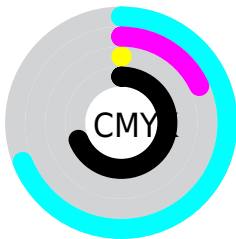
Distribution



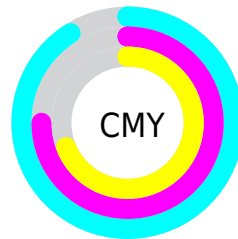
- Red (9%)
- Green (25%)
- Blue (31%)



- Red (9%)
- Yellow (18%)
- Blue (31%)



- Cyan (69%)
- Magenta (18%)
- Yellow (0%)
- Black (69%)



- Cyan (91%)
- Magenta (75%)
- Yellow (69%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.0025, -6.2835, -7.5158 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 21.0025, -6.2835, -7.5158 by changing the saturation by 10% instead.

■ 21.0025, -6.2835,
-7.5158

■ 21.0025, -6.2835,
-7.5158

■ 119.9925,
-15.9681, -7.2224

■ 13.8063, -5.1510,
-7.1932

■ 38.1212, -8.4398,
-7.9140

■ 7.4301, -5.6627,
-7.4432

■ 47.8718, -9.4993,
-7.9968

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.3357, -10.5583,
-8.0105

0.0000, NaN, NaN

■ 69.4673, -11.6215,
-7.9609

0.0000, NaN, NaN

■ 81.2288, -12.6921,
-7.8533

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 93.5880, -13.7725,

-7.6920

0.0000, NaN, NaN

106.5173,
-14.8641, -7.4806

21.0025, -6.2835,
-7.5158

21.0025, -6.2835,
-7.5158

20.2607, -6.2612,
-8.7177

21.8017, -6.1050,
-6.2745

19.5741, -6.0406,
-9.8767

22.6562, -5.7327,
-5.0022

18.9036, -5.7688,
-11.0596

23.5645, -5.1770,
-3.7058

18.8517, -5.7486,
-11.1535

24.5243, -4.4504,
-2.3918

25.5333, -3.5662,
-1.0660

■ 26.5888, -2.5379,
0.2669

■ 27.6883, -1.3788,
1.6029

■ 28.8293, -0.1013,
2.9391

■ 30.0092, 1.2831,
4.2732

Harmonies

Analogous

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



21.0029, -8.9901, -2.9264



21.0025, -6.2835, -7.5158



21.0029, -1.9941, -9.8277

Triad

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



21.0029, -6.2835, -7.5154



21.0029, 9.0615, 0.2892



21.0029, -4.8903, 7.7471

Complementary

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



21.0025, -6.2835, -7.5158



17.5273, 10.0639, 8.0527

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.



21.0029, -0.2350, 8.2304



21.0025, -6.2835, -7.5158



21.0029, 8.1081, 4.5328

Square

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



21.0029, -6.2835, -7.5154



21.0029, 7.0903, -4.7097



21.0029, 4.5922, 7.1971



21.0029, -8.2386, 5.6828

Rectangle

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



21.0025, -6.2835, -7.5158



21.0029, 1.3000, -9.4587



21.0029, 4.5922, 7.1971



21.0029, -3.4386, 8.0766

Sweetspot

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



21.0029, -6.2835, -7.5154



33.3731, -5.0265, -1.8560



24.0413, -16.5085, 10.1060



16.5676, -2.5902, -1.0448



66.9319, -3.5713, 3.6365



18.1947, -0.9708, 0.9886

Same Dimension

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



21.0029, -6.2835, -7.5154



26.1275, -8.0932, -12.5675



14.4876, 4.5770, -20.4905



13.5210, -1.2543, 0.1757



24.6316, -7.2178, -15.2062



58.6810, -15.7322, -39.3849

Inverse Universe

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



16.2582, 19.7910, -7.3246



19.5352, 31.0093, -10.4838



23.2578, -1.0328, 12.1099



13.1169, 0.5991, 0.0852



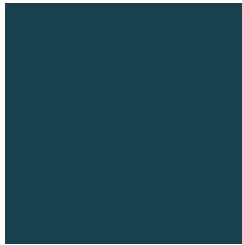
18.2768, 34.1208, -10.0595



44.3201, 82.4477, -22.1225

Previews

White Background



This preview shows how the HunterLab color 21.0025, -6.2835, -7.5158 looks on a white background.

Color Contrast Check

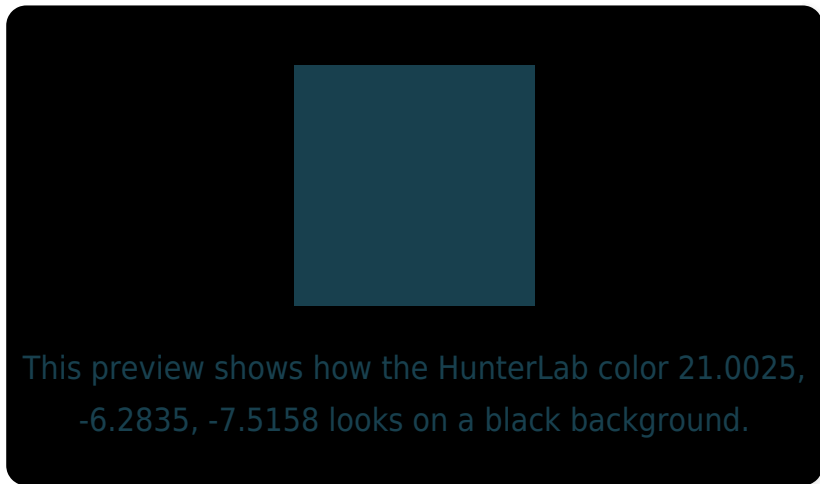
Large Text (above 18pt) WCAG AA ✓ Pass

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

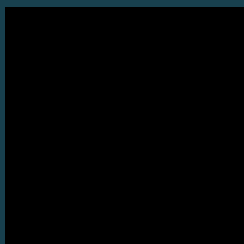
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

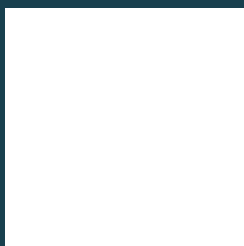
Any Text WCAG AAA × Fail

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

HunterLab 21.0025, -6.2835, -7.5158 Background



This preview shows how black text looks on a background with the HunterLab color 21.0025, -6.2835, -7.5158.



This preview shows how white text looks on a background with the HunterLab color 21.0025, -6.2835, -7.5158.

-7.5158.

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

21.0025, -6.2835, -7.5158

Protanopia

21.0584, 0.2367, -5.2602

Deuteranopia

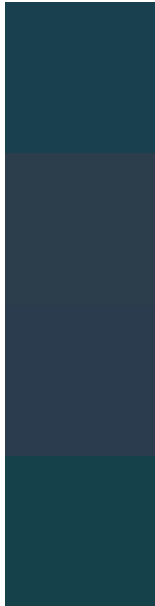
20.9162, 1.3360, -8.0563



Tritanopia

20.9140, -8.4668, -4.1608

Trichromacy



Original Color

21.0025, -6.2835, -7.5158

Protanomaly

20.9307, -2.7086, -6.0060

Deuteranomaly

20.7601, -1.7361, -8.3640

Tritanomaly

21.0581, -7.7297, -5.4001

Monochromacy



Original Color

21.0025, -6.2835, -7.5158

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.7448, -3.7574, -2.0202

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.0025, -6.2835, -7.5158 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(24, 64, 78)` looks like.

```
.text, #text, p{  
    color:rgb(24, 64, 78)  
}
```

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(24, 64, 78) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(24, 64, 78) }
```

Border

The CSS property to change the border of an element to HunterLab 21.0025, -6.2835, -7.5158 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(24, 64, 78) }
```


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

```
.border{ border-color:rgb(24, 64, 78) }
```

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

Here you see how a box with a 4 pixel rgb(24, 64, 78) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(24, 64, 78); -webkit-box-  
shadow:4px 4px 4px 4px rgb(24, 64, 78);  
box-shadow:4px 4px 4px 4px rgb(24, 64, 78)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.0025, -6.2835, -7.5158 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(24, 64, 78) }
```

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

```
.background{ background-color: rgb(24, 64,  
78) }
```

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](#).

Hey! You found this booklet interesting? Support Converting Colors with the new Membership Option!

The pro membership hides all ads, plus gives you double the colors in the color bucket, and more awesome pro features!

[Learn more, Memberships starting at \\$2.50/m!](#)

**Follow me
on Twitter!**

@ConvertingColor