

Converting Colors

HunterLab(20.7778, -6.3553,
-1.0998)

Have a look what the booklet for
HunterLab(20.7778, -6.3553,
-1.0998) contains.

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Color

**HunterLab(20.8261, -6.4279,
-1.0885)**

Conversions

Conversions Part 1

Format	Color
Hex	263F40
RGB	38, 63, 64
RGB Percent	15%, 25%, 25%
CMY	0.8510, 0.7529, 0.7490
CMYK	0.41, 0.02, 0.00, 0.75
HSL	182°, 25%, 20%
HSV	182°, 41%, 25%
XYZ	3.5023, 4.3373, 5.5031
YIQ	55.6390, -15.2210, -4.9890

Conversions

Conversions Part 2

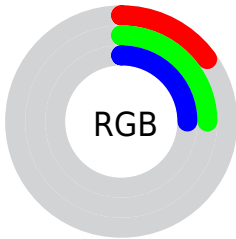
Format	Color
R_YB	38, 51, 64
Decimal	2506560
CIE Lab	24.76, -9.29, -3.68
CIE LCh	25, 9.993, 201.579
Yxy	4.3374, 0.2625, 0.3251
Android (android.graphics.Color)	4280696640 (0xFF263F40)
YUV	55.6390, 4.1220, -15.4694
Hunter-Lab	20.8261, -6.4279, -1.0885

Details

The HunterLab color **20.8261, -6.4279, -1.0885** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.3738, 6.1195, 3.5563**, and the grayscale version is **19.7538, -1.0540, 1.0733**.

A 20% lighter version of the original color is **37.9783, -8.8150, -0.6835**, and **7.7088, -3.9277, -1.1567** is the 20% darker color. If you saturate the color by 10%, you get **20.4912, -7.3503, -1.5369**, and if you desaturate by 10%, it is **21.2063, -5.3549, -0.5881**.

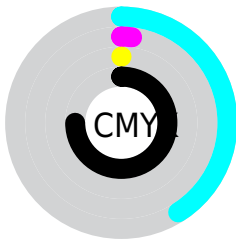
Distribution



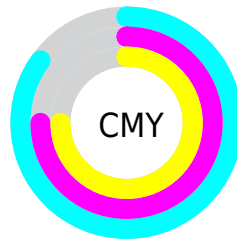
- Red (15%)
- Green (25%)
- Blue (25%)



- Red (15%)
- Yellow (20%)
- Blue (25%)



- Cyan (41%)
- Magenta (2%)
- Yellow (0%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (75%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8261, -6.4279, -1.0885 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 20.8261, -6.4279, -1.0885 by changing the saturation by 10% instead.

■ 20.8261, -6.4279,
-1.0885

■ 20.8261, -6.4279,
-1.0885

■ 119.6769,
-16.2706, 2.6738

■ 13.6530, -5.2667,
-1.2194

■ 37.9060, -8.6305,
-0.6038

■ 7.2569, -5.9675,
-1.7043

■ 47.6395, -9.7096,
-0.2710

0.0000, NaN, NaN

■ 58.0876, -10.7864,
0.1133

0.0000, NaN, NaN

■ 69.2043, -11.8663,
0.5445

0.0000, NaN, NaN

■ 80.9517, -12.9525,
1.0189

0.0000, NaN, NaN

■ 93.2975, -14.0476,

0.0000, NaN, NaN

106.2140,
-15.1532, 2.0858

20.8261, -6.4279,
-1.0885

20.8261, -6.4279,
-1.0885

20.4912, -7.3503,
-1.5369

21.2063, -5.3549,
-0.5881

20.1998, -8.1170,
-1.9323

21.6304, -4.1374,
-0.0396

19.9515, -8.7271,
-2.2733

22.0984, -2.7840,
0.5542

19.7444, -9.1823,
-2.5600

22.6097, -1.3044,
1.1893

19.5688, -9.5185,
-2.8048

23.1630, 0.2909,
1.8621

■ 19.4055, -9.8302,
-3.0346

■ 23.7571, 1.9911,
2.5684

■ 24.3906, 3.7856,
3.3047

■ 25.0620, 5.6641,
4.0671

■ 25.7696, 7.6169,
4.8524

Harmonies

Analogous

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



20.8265, -6.7477, 1.9563



20.8261, -6.4279, -1.0885



20.8265, -4.7286, -3.8795

Triad

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



20.8265, -6.4281, -1.0882



20.8265, 3.8254, -2.7551



20.8265, -0.2220, 6.0469

Complementary

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



20.8261, -6.4279, -1.0885



16.3738, 6.1195, 3.5563

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.



20.8265, 2.7687, 5.1454



20.8261, -6.4279, -1.0885



20.8265, 5.1943, 0.2760

Square

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



20.8265, -6.4281, -1.0882



20.8265, 1.1520, -4.9367



20.8265, 4.7966, 3.1348



20.8265, -3.2839, 5.7933

Rectangle

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



20.8261, -6.4279, -1.0885



20.8265, -2.9837, -5.0756



20.8265, 4.7966, 3.1348



20.8265, 0.8275, 5.8744

Sweetspot

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



20.8265, -6.4281, -1.0882



28.9898, -4.0225, 0.5758



20.5537, -9.9429, 6.9872



15.2046, -2.1456, 0.2873



63.7533, -3.4017, 3.4638



15.6573, -0.8354, 0.8507

Same Dimension

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



20.8265, -6.4281, -1.0882



26.9712, -9.7475, -2.0569



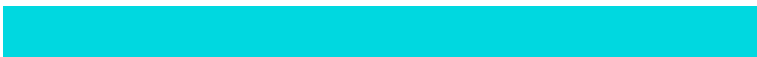
17.5356, -1.4609, -5.6206



12.1374, -1.3611, 0.3726



29.5312, -14.9120, -4.7207



73.7570, -37.0923, -12.1182

Inverse Universe

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



16.8381, 9.8077, -6.0123



20.5701, 16.7196, -10.3674



19.1680, 0.7847, 6.1526



11.6446, 0.5760, -0.1491



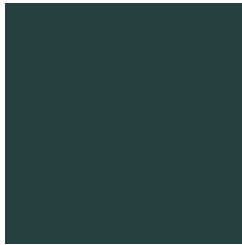
18.2465, 35.5960, -21.9171



45.6701, 89.0417, -54.4432

Previews

White Background



This preview shows how the HunterLab color 20.8261, -6.4279, -1.0885 looks on a white background.

Color Contrast Check

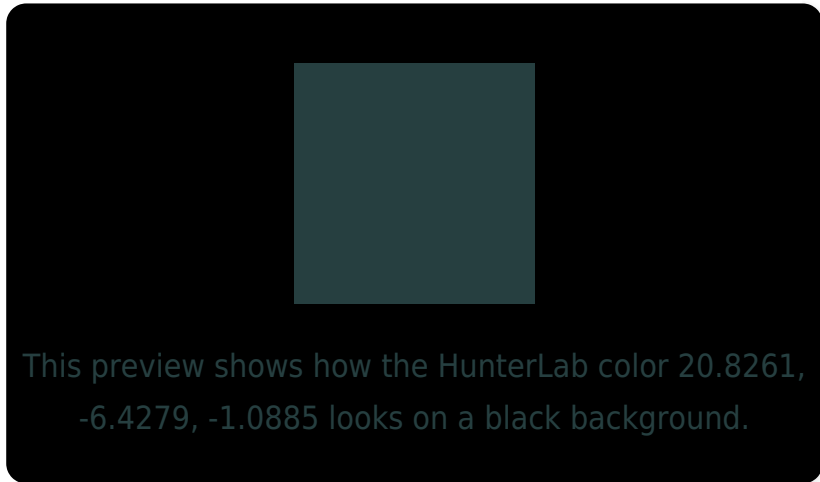
Large Text (above 18pt) WCAG AA ✓ Pass

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

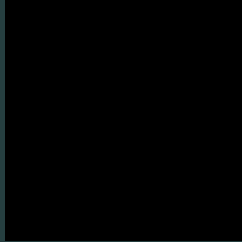
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

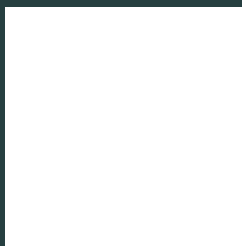
Any Text WCAG AAA × Fail

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

HunterLab 20.8261, -6.4279, -1.0885 Background



This preview shows how black text looks on a background with the HunterLab color 20.8261, -6.4279, -1.0885.



This preview shows how white text looks on a background with the HunterLab color 20.8261, -6.4279, -1.0885.

-1.0885.

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

20.8261, -6.4279, -1.0885

Protanopia

20.7192, -0.4280, 0.1259

Deuteranopia

20.7365, 1.0849, -1.5023



Tritanopia

20.6926, -5.3951, -2.5589

Trichromacy



Original Color

20.8261, -6.4279, -1.0885

Protanomaly

20.6962, -3.0078, -0.3558

Deuteranomaly

20.6554, -1.6982, -1.6571

Tritanomaly

20.6638, -5.5589, -2.1533

Monochromacy



Original Color

20.8261, -6.4279, -1.0885

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

20.2402, -3.4953, 0.2902

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8261, -6.4279, -1.0885 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(38, 63, 64)` looks like.

```
.text, #text, p{  
    color:rgb(38, 63, 64)  
}
```

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(38, 63, 64) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 63, 64) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8261, -6.4279, -1.0885 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(38, 63, 64) }
```


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

```
.border{ border-color:rgb(38, 63, 64) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 63, 64)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 63, 64); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 63, 64);  
box-shadow:4px 4px 4px 4px rgb(38, 63, 64)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8261, -6.4279, -1.0885 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 63, 64) }
```

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

```
.background{ background-color: rgb(38, 63,  
64) }
```

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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