

Converting Colors

HunterLab(20.9653, -7.0650,
-6.8000)

Have a look what the booklet for
HunterLab(20.9653, -7.0650,
-6.8000) contains.

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Color

**HunterLab(20.8855, -6.7886,
-7.1811)**

Conversions

Conversions Part 1

Format	Color
Hex	15404D
RGB	21, 64, 77
RGB Percent	8%, 25%, 30%
CMY	0.9176, 0.7490, 0.6980
CMYK	0.73, 0.17, 0.00, 0.70
HSL	194°, 57%, 19%
HSV	194°, 73%, 30%
XYZ	3.4822, 4.3620, 7.6796
YIQ	52.6250, -29.8010, -5.0730

Conversions

Conversions Part 2

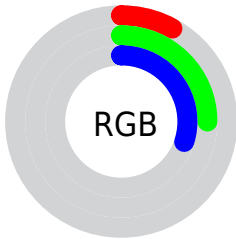
Format	Color
R_{YB}	21, 45, 77
Decimal	1392717
CIE _{Lab}	24.83, -9.94, -12.23
CIE _{LCh}	25, 15.762, 230.885
Yxy	4.3622, 0.2243, 0.2810
Android (android.graphics.Color)	4279582797 (0xFF15404D)
YUV	52.6250, 12.0169, -27.7351
Hunter-Lab	20.8855, -6.7886, -7.1811

Details

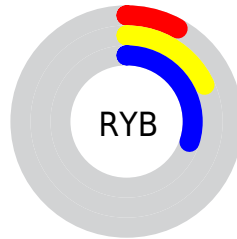
The HunterLab color **20.8855, -6.7886, -7.1811** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.6618, 11.2099, 7.9380**, and the grayscale version is **18.7102, -0.9983, 1.0166**.

A 20% lighter version of the original color is **38.0426, -9.1782, -7.4820**, and **8.2682, -2.3488, -5.2641** is the 20% darker color. If you saturate the color by 10%, you get **20.2293, -6.7739, -8.2320**, and if you desaturate by 10%, it is **21.5975, -6.6056, -6.0824**.

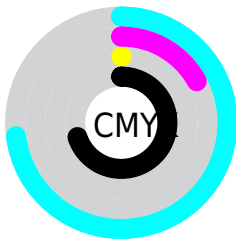
Distribution



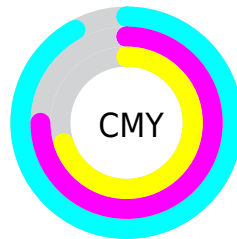
- Red (8%)
- Green (25%)
- Blue (30%)



- Red (8%)
- Yellow (18%)
- Blue (30%)



- Cyan (73%)
- Magenta (17%)
- Yellow (0%)
- Black (70%)



- Cyan (92%)
- Magenta (75%)
- Yellow (70%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.8855, -6.7886, -7.1811 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 20.8855, -6.7886, -7.1811 by changing the saturation by 10% instead.

■ 20.8855, -6.7886,
-7.1811

■ 20.8855, -6.7886,
-7.1811

■ 119.7833,
-16.9599, -6.7512

■ 13.7046, -5.5702,
-6.8720

■ 37.9784, -9.0847,
-7.5478

■ 7.3157, -6.3139,
-7.1934

■ 47.7177, -10.2041,
-7.6145

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 58.1711, -11.3183,
-7.6124

0.0000, NaN, NaN

■ 69.2929, -12.4331,
-7.5475

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 81.0450, -13.5523,
-7.4248

0.0000, NaN, NaN

■ 93.3953, -14.6786,

-7.2489

0.0000, NaN, NaN

106.3161,
-15.8140, -7.0232

20.8855, -6.7886,
-7.1811

20.8855, -6.7886,
-7.1811

20.2293, -6.7739,
-8.2320

21.5975, -6.6056,
-6.0824

19.6176, -6.5975,
-9.2474

22.3637, -6.2291,
-4.9432

19.1746, -6.4660,
-10.0084

23.1834, -5.6672,
-3.7701

24.0549, -4.9305,
-2.5696

24.9762, -4.0315,
-1.3478

■ 25.9449, -2.9831,
-0.1102

■ 26.9587, -1.7983,
1.1386

■ 28.0152, -0.4895,
2.3948

■ 29.1119, 0.9313,
3.6553

Harmonies

Analogous

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



20.8859, -9.2866, -2.3560



20.8855, -6.7886, -7.1811



20.8859, -2.6024, -9.9271

Triad

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



20.8859, -6.7886, -7.1807



20.8859, 9.1398, -0.3493



20.8859, -4.4021, 7.9515

Complementary

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



20.8855, -6.7886, -7.1811



16.6618, 11.2099, 7.9380

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.



20.8859, 0.4141, 8.2476



20.8855, -6.7886, -7.1811



20.8859, 8.5439, 4.1144

Square

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



20.8859, -6.7886, -7.1807



20.8859, 6.7959, -5.4214



20.8859, 5.2362, 7.0134



20.8859, -8.0005, 6.0812

Rectangle

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



20.8855, -6.7886, -7.1811



20.8859, 0.7127, -9.8548



20.8859, 5.2362, 7.0134



20.8859, -2.8830, 8.2181

Sweetspot

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



20.8859, -6.7886, -7.1807



32.5310, -5.2612, -1.7671



23.6175, -16.8454, 10.6209



16.5942, -2.7818, -1.0138



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.



20.8859, -6.7886, -7.1807



25.7667, -8.6459, -11.6966



14.1785, 4.2241, -20.5501



13.5451, -1.2933, 0.2042



25.4045, -8.3035, -13.8285



60.6823, -18.5889, -35.7194

Inverse Universe

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



15.7620, 20.5946, -8.1730



18.7987, 31.3143, -11.4183



22.3245, -0.1133, 11.8696



13.1194, 0.6126, 0.0496



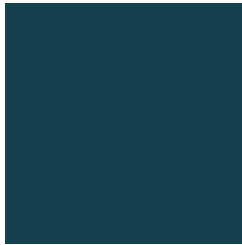
18.3833, 34.4992, -11.5101



44.5913, 83.4131, -25.8306

Previews

White Background



This preview shows how the HunterLab color 20.8855, -6.7886, -7.1811 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

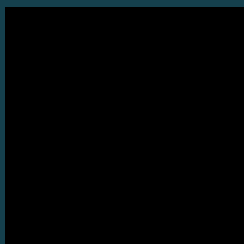
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

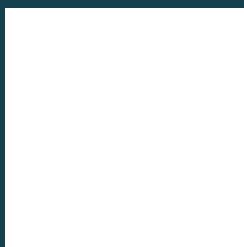
Any Text WCAG AAA × Fail

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

HunterLab 20.8855, -6.7886, -7.1811 Background



This preview shows how black text looks on a background with the HunterLab color 20.8855, -6.7886, -7.1811.



This preview shows how white text looks on a background with the HunterLab color 20.8855, -6.7886, -7.1811.

-7.1811.

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

20.8855, -6.7886, -7.1811

Protanopia

20.7831, 0.4854, -5.1672

Deuteranopia

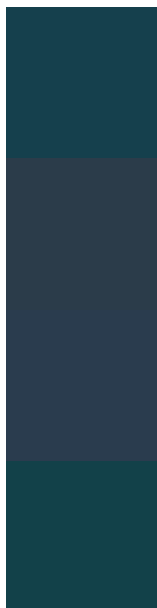
20.8817, 1.1504, -7.5778



Tritanopia

20.8157, -8.9055, -3.8335

Trichromacy



Original Color

20.8855, -6.7886, -7.1811

Protanomaly

20.5906, -2.6739, -6.0138

Deuteranomaly

20.6737, -2.1099, -7.9689

Tritanomaly

20.9529, -8.1937, -5.0688

Monochromacy



Original Color

20.8855, -6.7886, -7.1811

Achromatopsia

18.8683, -1.0068, 1.0252

Achromatomaly

19.3532, -3.9194, -2.1053

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.8855, -6.7886, -7.1811 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(21, 64, 77)` looks like.

```
.text, #text, p{  
    color:rgb(21, 64, 77)  
}
```

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(21, 64, 77) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(21, 64, 77) }
```

Border

The CSS property to change the border of an element to HunterLab 20.8855, -6.7886, -7.1811 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(21, 64, 77) }
```


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

```
.border{ border-color:rgb(21, 64, 77) }
```

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

Here you see how a box with a 4 pixel `rgb(21, 64, 77)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(21, 64, 77); -webkit-box-  
shadow:4px 4px 4px 4px rgb(21, 64, 77);  
box-shadow:4px 4px 4px 4px rgb(21, 64, 77)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.8855, -6.7886, -7.1811 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(21, 64, 77) }
```

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

```
.background{ background-color: rgb(21, 64,  
77) }
```

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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