

Converting Colors

HunterLab(20.5394, -9.5607,
6.3170)

Have a look what the booklet for
HunterLab(20.5394, -9.5607, 6.3170)
contains.

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Color

**HunterLab(20.5887, -9.7351,
6.4751)**

Conversions

Conversions Part 1

Format	Color
Hex	264029
RGB	38, 64, 41
RGB Percent	15%, 25%, 16%
CMY	0.8510, 0.7490, 0.8392
CMYK	0.41, 0.00, 0.36, 0.75
HSL	127°, 25%, 20%
HSV	127°, 41%, 25%
XYZ	3.0330, 4.2389, 2.7562
YIQ	53.6040, -8.1130, -12.6650

Conversions

Conversions Part 2

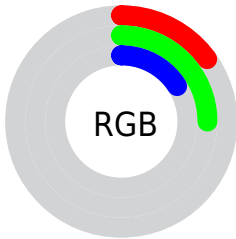
Format	Color
R_YB	38, 61, 64
Decimal	2506793
CIE Lab	24.45, -15.75, 11.01
CIE LCh	24, 19.215, 145.034
Yxy	4.2391, 0.3024, 0.4227
Android (android.graphics.Color)	4280696873 (0xFF264029)
YUV	53.6040, -6.2138, -13.6847
Hunter-Lab	20.5887, -9.7351, 6.4751

Details

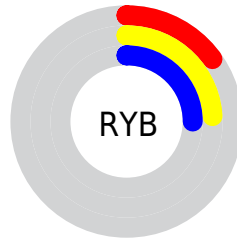
The HunterLab color **20.5887, -9.7351, 6.4751** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **16.7727, 9.4913, -5.1054**, and the grayscale version is **19.0952, -1.0189, 1.0375**.

A 20% lighter version of the original color is **37.6099, -12.9931, 9.0684**, and **7.8281, -6.7126, 4.7061** is the 20% darker color. If you saturate the color by 10%, you get **20.2263, -11.3455, 7.5259**, and if you desaturate by 10%, it is **21.0092, -7.9146, 5.3181**.

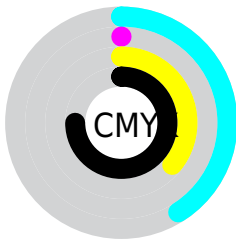
Distribution



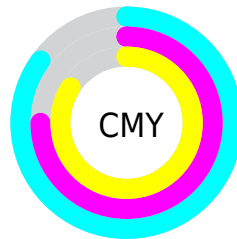
- Red (15%)
- Green (25%)
- Blue (16%)



- Red (15%)
- Yellow (24%)
- Blue (25%)



- Cyan (41%)
- Magenta (0%)
- Yellow (36%)
- Black (75%)



- Cyan (85%)
- Magenta (75%)
- Yellow (84%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.5887, -9.7351, 6.4751 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 20.5887, -9.7351, 6.4751 by changing the saturation by 10% instead.

■ 20.5887, -9.7351,
6.4751

■ 20.5887, -9.7351,
6.4751

■ 119.2512,
-22.8955, 17.2543

■ 13.4470, -7.9842,
5.1291

■ 37.6160, -12.8946,
8.9603

■ 7.0163, -10.1540,
4.9114

■ 47.3265, -14.3824,
10.1552

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.7531, -15.8360,
11.3373

0.0000, NaN, NaN

■ 68.8497, -17.2671,
12.5142

0.0000, NaN, NaN

■ 80.5780, -18.6835,
13.6911

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.9057, -20.0911,

105.8048,
-21.4940, 16.0589

20.5887, -9.7351,
6.4751

20.5887, -9.7351,
6.4751

20.2263, -11.3455,
7.5259

21.0092, -7.9146,
5.3181

19.9205, -12.7321,
8.4602

21.4859, -5.8992,
4.0653

19.6708, -13.8870,
9.2707

22.0183, -3.7078,
2.7288

19.4753, -14.8082,
9.9526

22.6048, -1.3599,
1.3205

19.3234, -15.5326,
10.4984

23.2435, 1.1248,
-0.1480

■ 19.1915, -16.1556,
10.8877

■ 23.9323, 3.7271,
-1.6658

■ 24.6688, 6.4291,
-3.2230

■ 25.4507, 9.2146,
-4.8109

■ 26.2757, 12.0691,
-6.4218

Harmonies

Analogous

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



20.5891, -5.7626, 8.7971



20.5887, -9.7351, 6.4751



20.5891, -11.3889, 2.0493

Triad

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



20.5891, -9.7355, 6.4753



20.5891, -2.0900, -13.1045



20.5891, 10.4448, 5.2489

Complementary

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



20.5887, -9.7351, 6.4751



16.7727, 9.4913, -5.1054

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.



20.5891, 11.7163, 0.1468



20.5887, -9.7351, 6.4751



20.5891, 4.0191, -11.5261

Square

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



20.5891, -9.7355, 6.4753



20.5891, -7.3094, -10.0690



20.5891, 9.2458, -6.2224



20.5891, 5.9462, 8.2444

Rectangle

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



20.5887, -9.7351, 6.4751



20.5891, -11.1089, -1.9377



20.5891, 9.2458, -6.2224



20.5891, 11.2841, 3.7718

Sweetspot

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



20.5891, -9.7355, 6.4753



28.8667, -5.4539, 3.9397



21.9358, -4.7590, 8.4770



15.1383, -2.9178, 2.1013



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.



20.5891, -9.7355, 6.4753



26.6204, -15.0601, 9.9899



20.8366, -8.2854, 2.9028



12.1015, -1.7695, 1.3364



29.2498, -24.7816, 16.9368



73.2125, -62.4184, 43.2341

Inverse Universe

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



16.7727, 9.4913, -5.1054



20.4540, 16.1831, -8.7726



16.4104, 7.7139, -0.0133



11.6385, 0.5431, -0.0622



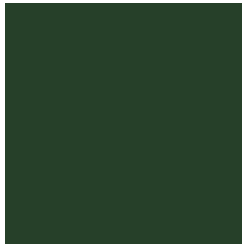
17.8977, 34.3789, -17.3389



44.7347, 85.7759, -42.1493

Previews

White Background



This preview shows how the HunterLab color 20.5887, -9.7351, 6.4751 looks on a white background.

Color Contrast Check

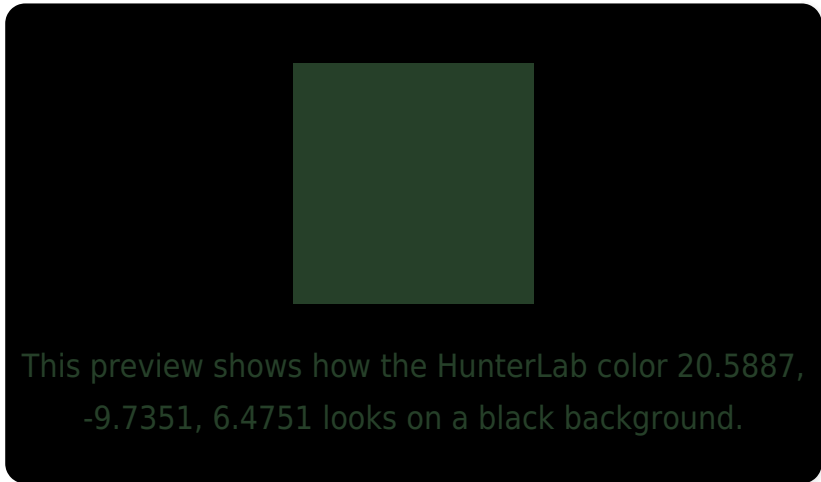
Large Text (above 18pt) WCAG AA ✓ Pass

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 20.5887, -9.7351, 6.4751 Background



This preview shows how black text looks on a background with the HunterLab color 20.5887, -9.7351, 6.4751.



This preview shows how white text looks on a background with the HunterLab color 20.5887, -9.7351, 6.4751.

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

20.5887, -9.7351, 6.4751

Protanopia

20.5495, -1.9736, 7.3372

Deuteranopia

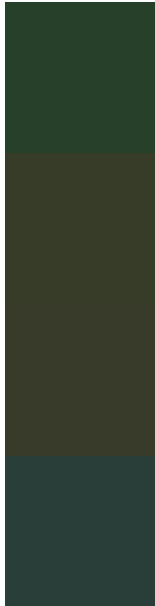
20.5711, 0.7409, 6.1015



Tritanopia

20.6020, -4.4433, -2.2162

Trichromacy



Original Color

20.5887, -9.7351, 6.4751

Protanomaly

20.4021, -5.0523, 6.9052

Deuteranomaly

20.4082, -3.6216, 6.1482

Tritanomaly

20.5233, -6.5569, 1.3489

Monochromacy



Original Color

20.5887, -9.7351, 6.4751

Achromatopsia

19.2066, -1.0248, 1.0435

Achromatomaly

19.6882, -4.6590, 3.2997

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.5887, -9.7351, 6.4751 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, 64, 41)` looks like.

```
.text, #text, p{  
    color:rgb(38, 64, 41)  
}
```

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, 64, 41) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 64, 41) }
```

Border

The CSS property to change the border of an element to HunterLab 20.5887, -9.7351, 6.4751 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, 64, 41) }
```


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

```
.border{ border-color:rgb(38, 64, 41) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 64, 41)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 64, 41); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 64, 41);  
box-shadow:4px 4px 4px 4px rgb(38, 64, 41)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.5887, -9.7351, 6.4751 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 64, 41) }
```

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

```
.background{ background-color: rgb(38, 64,  
41) }
```

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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