

Converting Colors

HunterLab(20.2490, -10.4718,
4.3807)

Have a look what the booklet for
HunterLab(20.2490, -10.4718,
4.3807) contains.

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Color

**HunterLab(20.3304,
-10.5273, 4.5002)**

Conversions

Conversions Part 1

Format	Color
Hex	1D402F
RGB	29, 64, 47
RGB Percent	11%, 25%, 18%
CMY	0.8863, 0.7490, 0.8157
CMYK	0.55, 0.00, 0.27, 0.75
HSL	151°, 38%, 18%
HSV	151°, 55%, 25%
XYZ	2.8532, 4.1333, 3.3368
YIQ	51.5970, -15.4030, -12.7070

Conversions

Conversions Part 2

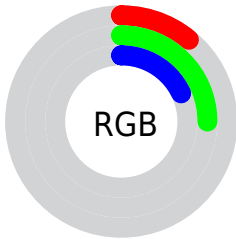
Format	Color
R_{YB}	29, 52, 64
Decimal	1916975
CIE Lab	24.11, -17.48, 6.56
CIE LCh	24, 18.674, 159.422
Yxy	4.1334, 0.2764, 0.4004
Android (android.graphics.Color)	4280107055 (0xFF1D402F)
YUV	51.5970, -2.2663, -19.8176
Hunter-Lab	20.3304, -10.5273, 4.5002

Details

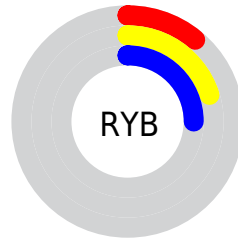
The HunterLab color **20.3304, -10.5273, 4.5002** is a dark color, and the websafe version is hex **003333**. A complement of this color would be **14.7176, 11.1993, -1.1484**, and the grayscale version is **18.4069, -0.9821, 1.0001**.

A 20% lighter version of the original color is **37.3030, -13.8380, 6.2838**, and **7.8281, -6.7126, 4.7061** is the 20% darker color. If you saturate the color by 10%, you get **20.0636, -11.7098, 5.1478**, and if you desaturate by 10%, it is **20.6460, -9.1697, 3.8600**.

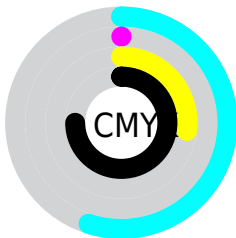
Distribution



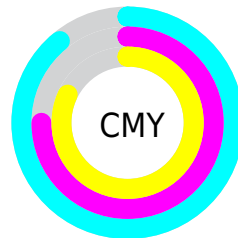
- Red (11%)
- Green (25%)
- Blue (18%)



- Red (11%)
- Yellow (20%)
- Blue (25%)



- Cyan (55%)
- Magenta (0%)
- Yellow (27%)
- Black (75%)



- Cyan (89%)
- Magenta (75%)
- Yellow (82%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.3304, -10.5273, 4.5002 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 20.3304, -10.5273, 4.5002 by changing the saturation by 10% instead.

■ 20.3304, -10.5273,
4.5002

■ 20.3304, -10.5273,
4.5002

■ 118.7866,
-24.6101, 13.0020

■ 13.2230, -8.6061,
3.5656

■ 37.2999, -13.9575,
6.3218

■ 6.7435, -11.6566,
4.4016

■ 46.9853, -15.5594,
7.2352

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 57.3884, -17.1177,
8.1585

0.0000, NaN, NaN

■ 68.4630, -18.6458,
9.0950

0.0000, NaN, NaN

■ 80.1704, -20.1532,
10.0466

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 92.4782, -21.6466,

11.0144

0.0000, NaN, NaN

105.3584,
-23.1309, 11.9994

20.3304, -10.5273,
4.5002

20.3304, -10.5273,
4.5002

20.0636, -11.7098,
5.1478

20.6460, -9.1697,
3.8600

19.8431, -12.7125,
5.7955

21.0097, -7.6437,
3.2327

19.6673, -13.5361,
6.4365

21.4219, -5.9598,
2.6242

19.5133, -14.2704,
7.0447

21.8821, -4.1304,
2.0391

19.4327, -14.6550,
7.3469

22.3895, -2.1690,
1.4813

■ 22.9429, -0.0897,
0.9541

■ 23.5407, 2.0934,
0.4595

■ 24.1814, 4.3665,
-0.0010

■ 24.8632, 6.7169,
-0.4265

Harmonies

Analogous

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



20.3308, -7.7081, 7.7261



20.3304, -10.5273, 4.5002



20.3308, -10.9792, -0.7120

Triad

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



20.3308, -10.5276, 4.5004



20.3308, 0.7764, -12.4251



20.3308, 8.2890, 6.7670

Complementary

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



20.3304, -10.5273, 4.5002



14.7176, 11.1993, -1.1484

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.



20.3308, 11.1574, 2.7714



20.3304, -10.5273, 4.5002



20.3308, 6.5100, -8.9396

Square

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



20.3308, -10.5276, 4.5004



20.3308, -4.8673, -11.5762



20.3308, 10.4721, -2.9965



20.3308, 2.9938, 8.7565

Rectangle

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



20.3304, -10.5273, 4.5002



20.3308, -9.9344, -4.8400



20.3308, 10.4721, -2.9965



20.3308, 9.5946, 5.6676

Sweetspot

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



20.3308, -10.5276, 4.5004



28.6988, -5.9458, 2.8401



20.8524, -9.0590, 9.3853



15.0381, -3.2217, 1.5220



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.



20.3308, -10.5276, 4.5004



26.2996, -16.0208, 7.1474



20.7325, -8.1656, -1.2396



12.1301, -1.6099, 0.9263



29.5969, -22.6189, 11.8341



74.0093, -57.4472, 31.5068

Inverse Universe

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



14.7176, 11.1993, -1.1484



17.4156, 18.7532, -1.4982



14.3441, 9.4381, 4.1991



11.6074, 0.3759, 0.3793



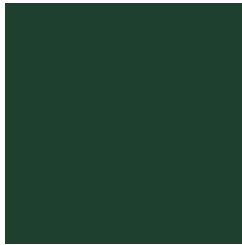
16.5580, 29.5988, 1.0661



41.2496, 73.3177, 5.9074

Previews

White Background



This preview shows how the HunterLab color 20.3304, -10.5273, 4.5002 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

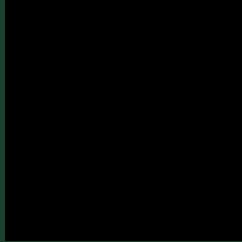
Any Text WCAG AA × Fail

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 20.3304, -10.5273, 4.5002 Background



This preview shows how black text looks on a background with the HunterLab color 20.3304, -10.5273, 4.5002.



This preview shows how white text looks on a background with the HunterLab color 20.3304,

-10.5273, 4.5002.

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

20.3304, -10.5273, 4.5002

Protanopia

20.2490, -1.5655, 5.4727

Deuteranopia

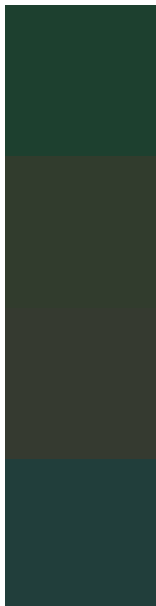
20.2790, 1.1935, 4.0212



Tritanopia

20.2192, -5.8509, -2.7576

Trichromacy



Original Color

20.3304, -10.5273, 4.5002

Protanomaly

20.1845, -5.6432, 5.0464

Deuteranomaly

19.9910, -3.6009, 3.9619

Tritanomaly

20.2098, -7.6402, 0.1806

Monochromacy



Original Color

20.3304, -10.5273, 4.5002

Achromatopsia

18.5310, -0.9888, 1.0068

Achromatomaly

18.9581, -4.6610, 2.1630

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.3304, -10.5273, 4.5002 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(29, 64, 47)` looks like.

```
.text, #text, p{  
    color:rgb(29, 64, 47)  
}
```

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(29, 64, 47) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(29, 64, 47) }
```

Border

The CSS property to change the border of an element to HunterLab 20.3304, -10.5273, 4.5002 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(29, 64, 47) }
```


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

```
.border{ border-color:rgb(29, 64, 47) }
```

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

Here you see how a box with a 4 pixel `rgb(29, 64, 47)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(29, 64, 47); -webkit-box-  
shadow:4px 4px 4px 4px rgb(29, 64, 47);  
box-shadow:4px 4px 4px 4px rgb(29, 64, 47)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.3304, -10.5273, 4.5002 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(29, 64, 47) }
```

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

```
.background{ background-color: rgb(29, 64,  
47) }
```

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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