

Converting Colors

HunterLab(20.2625, 2.9038,
-19.1428)

Have a look what the booklet for
HunterLab(20.2625, 2.9038,
-19.1428) contains.

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Color

**HunterLab(20.2625, 2.9038,
-19.1428)**

Conversions

Conversions Part 1

Format	Color
Hex	28385F
RGB	40, 56, 95
RGB Percent	16%, 22%, 37%
CMY	0.8431, 0.7804, 0.6274
CMYK	0.58, 0.41, 0.00, 0.63
HSL	223°, 41%, 26%
HSV	223°, 58%, 37%
XYZ	4.3548, 4.1057, 11.3894
YIQ	55.6620, -22.0550, 8.7370

Conversions

Conversions Part 2

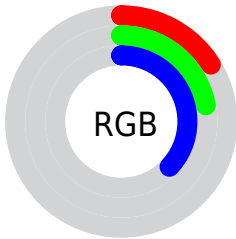
Format	Color
R_{YB}	40, 52, 95
Decimal	2635871
CIE Lab	24.02, 6.42, -25.24
CIE LCh	24, 26.043, 284.282
Yxy	4.1058, 0.2194, 0.2068
Android (android.graphics.Color)	4280825951 (0xFF28385F)
YUV	55.6620, 19.3936, -13.7356
Hunter-Lab	20.2625, 2.9038, -19.1428




Details

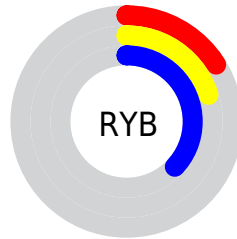
The HunterLab color **20.2625, 2.9038, -19.1428** is a dark color, and the websafe version is hex **003366**. A complement of this color would be **28.5980, -0.7460, 13.4464**, and the grayscale version is **19.7130, -1.0518, 1.0710**.


A 20% lighter version of the original color is **37.3490, 2.7674, -20.1068**, and **7.0799, 4.6896, -18.9728** is the 20% darker color. If you saturate the color by 10%, you get **18.2446, 4.5180, -23.8620**, and if you desaturate by 10%, it is **22.4004, 1.5953, -14.8251**.

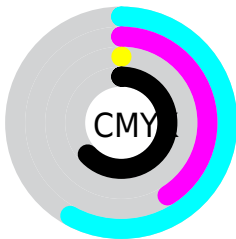
Distribution







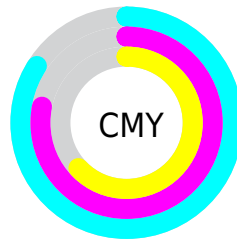
-  Red (16%)
-  Green (22%)
-  Blue (37%)






-  Red (16%)
-  Yellow (20%)
-  Blue (37%)



-  Cyan (58%)
-  Magenta (41%)
-  Yellow (0%)
-  Black (63%)



-  Cyan (84%)
-  Magenta (78%)
-  Yellow (63%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.2625, 2.9038, -19.1428 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 20.2625, 2.9038, -19.1428 by changing the saturation by 10% instead.

■ 20.2625, 2.9038,
-19.1428

■ 20.2625, 2.9038,
-19.1428

■ 118.6642, 0.6657,
-22.4368

■ 13.1641, 2.7918,
-18.7635

■ 37.2167, 2.8343,
-20.1894

■ 6.6697, 3.8412,
-21.1424

■ 46.8954, 2.6853,
-20.6807

0.0000, NaN, -NF

■ 57.2924, 2.4736,
-21.1189

0.0000, NaN, NaN

■ 68.3611, 2.2060,
-21.4985

0.0000, NaN, NaN

■ 80.0630, 1.8876,
-21.8185

0.0000, NaN, NaN

■ 92.3656, 1.5226,

0.0000, NaN, NaN

0.0000, NaN, NaN

-22.0801

0.0000, NaN, NaN

105.2408, 1.1143,
-22.2855

■ 20.2625, 2.9038,
-19.1428

■ 20.2625, 2.9038,
-19.1428

■ 18.2446, 4.5180,
-23.8620

■ 22.4004, 1.5953,
-14.8251

■ 16.3685, 6.4878,
-29.0161

■ 24.6393, 0.5426,
-10.8601

■ 14.6629, 8.8510,
-34.5876

■ 26.9653, -0.2981,
-7.1942

■ 13.1170, 11.4926,
-40.6533

■ 29.3675, -0.9632,
-3.7785

■ 12.8043, 12.0567,
-42.0312

■ 31.8369, -1.4824,
-0.5706

■ 34.3664, -1.8796,
2.4651

■ 36.9501, -2.1743,
5.3581

■ 39.5833, -2.3821,
8.1327

■ 42.2620, -2.5156,
10.8089

Harmonies

Analogous

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



20.2628, -5.1303, -18.9634



20.2625, 2.9038, -19.1428



20.2628, 10.9756, -12.6248

Triad

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



20.2628, 2.9039, -19.1423



20.2628, 11.3135, 8.9588



20.2628, -13.9982, 4.7193

Complementary

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



20.2625, 2.9038, -19.1428



28.5980, -0.7460, 13.4464

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.



20.2628, -10.8481, 9.0998



20.2625, 2.9038, -19.1428



20.2628, 3.3108, 10.8082

Square

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



20.2628, 2.9039, -19.1423



20.2628, 16.3230, 4.4274



20.2628, -4.7823, 10.8470



20.2628, -14.0718, -2.9020

Rectangle

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



20.2625, 2.9038, -19.1428



20.2628, 14.9411, -6.4349



20.2628, -4.7823, 10.8470



20.2628, -13.2891, 6.5353

Sweetspot

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



20.2628, 2.9039, -19.1423



38.5570, -1.2902, -4.7773



30.3198, -15.6133, 4.1301



18.6916, -0.5873, -2.5864



71.2094, -3.7996, 3.8689



21.6712, -1.1563, 1.1774

Same Dimension

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



20.2628, 2.9039, -19.1423



23.0807, 6.6726, -33.2934



17.4582, 12.2868, -25.7956



16.1919, -0.7361, -0.4540



14.9733, 15.1588, -51.4389



32.5876, 40.7825, -128.7693

Inverse Universe

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



20.5821, 17.6826, 2.2142



24.2959, 28.4365, 4.1670



31.9727, -10.5550, 15.7935



16.1277, 0.5556, 0.8154



18.8830, 32.9084, 7.7771



43.4874, 75.4823, 20.2801

Previews

White Background



This preview shows how the HunterLab color 20.2625, 2.9038, -19.1428 looks on a white background.

Color Contrast Check

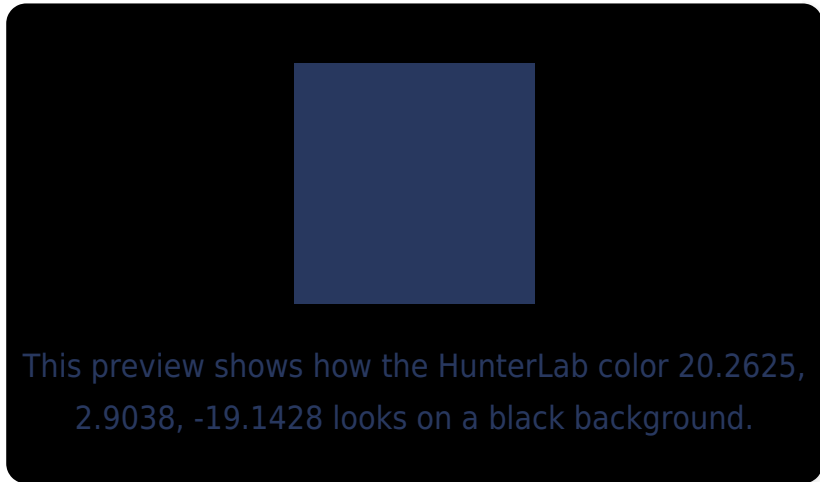
Large Text (above 18pt) WCAG AA ✓ Pass

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

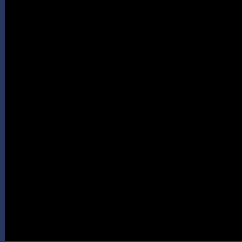
Any Text WCAG AA × Fail

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 20.2625, 2.9038, -19.1428 Background



This preview shows how black text looks on a background with the HunterLab color 20.2625, 2.9038, -19.1428.



This preview shows how white text looks on a background with the HunterLab color 20.2625, 2.9038,

-19.1428.

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

20.2625, 2.9038, -19.1428

Protanopia

20.3125, 3.0678, -19.0311

Deuteranopia

20.1483, 1.2792, -19.4211



Tritanopia

20.2420, -7.0758, -3.2047

Trichromacy



Original Color

20.2625, 2.9038, -19.1428

Protanomaly

20.3125, 3.0678, -19.0311

Deuteranomaly

20.2726, 1.6959, -19.1418

Tritanomaly

20.1857, -3.9231, -8.2532

Monochromacy



Original Color

20.2625, 2.9038, -19.1428

Achromatopsia

19.8862, -1.0611, 1.0805

Achromatomaly

19.8712, -0.3249, -5.0498

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.2625, 2.9038, -19.1428 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(40, 56, 95)` looks like.

```
.text, #text, p{  
    color:rgb(40, 56, 95)  
}
```

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(40, 56, 95) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(40, 56, 95) }
```

Border

The CSS property to change the border of an element to HunterLab 20.2625, 2.9038, -19.1428 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(40, 56, 95) }
```


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

```
.border{ border-color:rgb(40, 56, 95) }
```

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

Here you see how a box with a 4 pixel `rgb(40, 56, 95)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(40, 56, 95); -webkit-box-  
shadow:4px 4px 4px 4px rgb(40, 56, 95);  
box-shadow:4px 4px 4px 4px rgb(40, 56, 95)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.2625, 2.9038, -19.1428 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(40, 56, 95) }
```

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

```
.background{ background-color: rgb(40, 56,  
95) }
```

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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