

Converting Colors

HunterLab(20.9521, -1.9967,
-10.9466)

Have a look what the booklet for
HunterLab(20.9521, -1.9967,
-10.9466) contains.

HunterLab(20.9515, -2.0044, -10.8604)	3
<i>Conversions</i>	4
<i>Details</i>	6
<i>Harmonies</i>	12
<i>Previews</i>	24
<i>Color Blindness Simulation</i>	28
<i>CSS Examples</i>	31

Color

**HunterLab(20.9515, -2.0044,
-10.8604)**

Conversions

Conversions Part 1

Format	Color
Hex	263D54
RGB	38, 61, 84
RGB Percent	15%, 24%, 33%
CMY	0.8510, 0.7608, 0.6706
CMYK	0.55, 0.27, 0.00, 0.67
HSL	210°, 38%, 24%
HSV	210°, 55%, 33%
XYZ	4.0683, 4.3897, 9.0204
YIQ	56.7450, -21.0910, 2.2770

Conversions

Conversions Part 2

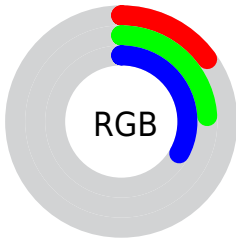
Format	Color
RYB	38, 53, 84
Decimal	2506068
CIELab	24.92, -1.48, -16.63
CIElCh	25, 16.700, 264.927
Yxy	4.3898, 0.2328, 0.2512
Android (android.graphics.Color)	4280696148 (0xFF263D54)
YUV	56.7450, 13.4367, -16.4394
Hunter-Lab	20.9515, -2.0044, -10.8604

Details

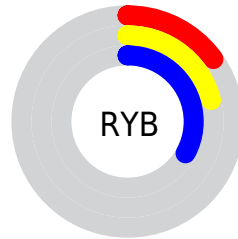
The HunterLab color **20.9515, -2.0044, -10.8604** is a dark color, and the websafe version is hex **333333**. A complement of this color would be **23.1570, 3.2190, 9.6301**, and the grayscale version is **20.1016, -1.0726, 1.0922**.

A 20% lighter version of the original color is **37.9800, -3.0011, -11.8586**, and **7.8245, -0.0261, -9.7237** is the 20% darker color. If you saturate the color by 10%, you get **19.5366, -1.5030, -13.4427**, and if you desaturate by 10%, it is **22.4367, -2.2937, -8.3793**.

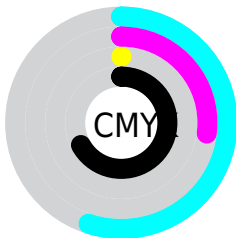
Distribution



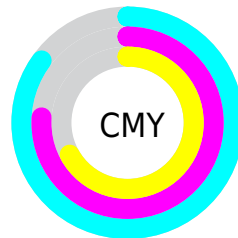
- Red (15%)
- Green (24%)
- Blue (33%)



- Red (15%)
- Yellow (21%)
- Blue (33%)



- Cyan (55%)
- Magenta (27%)
- Yellow (0%)
- Black (67%)



- Cyan (85%)
- Magenta (76%)
- Yellow (67%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 20.9515, -2.0044, -10.8604 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 20.9515, -2.0044, -10.8604 by changing the saturation by 10% instead.

■ 20.9515, -2.0044,
-10.8604

■ 20.9515, -2.0044,
-10.8604

■ 119.9014, -7.9968,
-11.8785

■ 13.7620, -1.5026,
-10.4324

■ 38.0590, -3.1160,
-11.5483

■ 7.3805, -1.2660,
-10.8406

■ 47.8046, -3.7230,
-11.7843

0.0000, NaN, -NF

■ 58.2640, -4.3621,
-11.9504

0.0000, NaN, NaN

■ 69.3913, -5.0321,
-12.0508

0.0000, NaN, NaN

■ 81.1487, -5.7316,
-12.0899

0.0000, NaN, NaN

■ 93.5040, -6.4595,

0.0000, NaN, NaN

-12.0719

0.0000, NaN, NaN

106.4296, -7.2149,
-12.0003

20.9515, -2.0044,
-10.8604

20.9515, -2.0044,
-10.8604

19.5366, -1.5030,
-13.4427

22.4367, -2.2937,
-8.3793

18.1981, -0.7649,
-16.1268

23.9844, -2.3953,
-5.9971

16.9441, 0.2321,
-18.9046

25.5891, -2.3319,
-3.7070

15.7635, 1.4425,
-21.8090

27.2455, -2.1236,
-1.5011

15.1526, 2.0877,
-23.4461

28.9491, -1.7883,
0.6285

■ 30.6958, -1.3415,
2.6902

■ 32.4822, -0.7963,
4.6915

■ 34.3052, -0.1640,
6.6395

■ 36.1623, 0.5455,
8.5407

Harmonies

Analogous

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



20.9519, -6.6110, -8.3417



20.9515, -2.0044, -10.8604



20.9519, 3.3085, -9.5732

Triad

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



20.9519, -2.0044, -10.8600



20.9519, 8.8460, 4.7982



20.9519, -8.7588, 5.9430

Complementary

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



20.9515, -2.0044, -10.8604



23.1570, 3.2190, 9.6301

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.



20.9519, -5.2070, 8.1148



20.9515, -2.0044, -10.8604



20.9519, 5.0042, 7.5769

Square

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



20.9519, -2.0044, -10.8600



20.9519, 9.9167, 0.2733



20.9519, -0.2188, 8.6293



20.9519, -10.2578, 1.9721

Rectangle

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



20.9515, -2.0044, -10.8604



20.9519, 6.4989, -6.8633



20.9519, -0.2188, 8.6293



20.9519, -7.7835, 6.8648

Sweetspot

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



20.9519, -2.0044, -10.8600



35.6127, -2.8692, -2.4996



26.6266, -14.3370, 6.3251



17.8944, -1.4716, -1.4383



69.0652, -3.6851, 3.7524



19.9203, -1.0629, 1.0823

Same Dimension

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



20.9519, -2.0044, -10.8600



25.1856, -1.6799, -19.0031



15.6160, 8.0251, -22.0825



14.0790, -0.9630, -0.0990



18.6848, 3.2884, -30.4532



42.8079, 11.9039, -79.2033

Inverse Universe

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



18.9951, 15.5458, -1.8039



22.6285, 25.6783, -2.3350



28.9232, -6.3260, 13.9522



13.8491, 0.5316, 0.4146



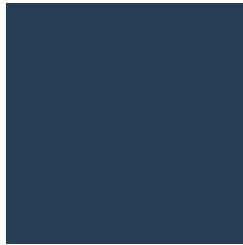
17.9624, 32.1553, 0.8005



42.9251, 76.4493, 4.9566

Previews

White Background



This preview shows how the HunterLab color 20.9515, -2.0044, -10.8604 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



This preview shows how the HunterLab color 20.9515, -2.0044, -10.8604 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

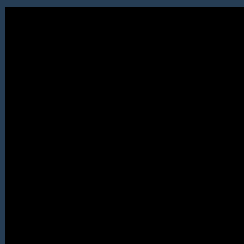
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

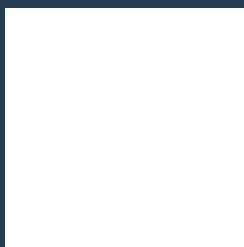
Any Text WCAG AAA × Fail

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

HunterLab 20.9515, -2.0044, -10.8604 Background



This preview shows how black text looks on a background with the HunterLab color 20.9515, -2.0044, -10.8604.



This preview shows how white text looks on a background with the HunterLab color 20.9515, -2.0044, -10.8604.

-10.8604.

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

20.9515, -2.0044, -10.8604

Protanopia

20.8935, 1.4732, -9.7523

Deuteranopia

20.8206, 1.4524, -11.6188



Tritanopia

20.9846, -6.9237, -3.0982

Trichromacy



Original Color

20.9515, -2.0044, -10.8604

Protanomaly

20.8729, 0.2242, -10.3800

Deuteranomaly

20.8367, 0.2508, -11.6109

Tritanomaly

20.9512, -5.3693, -5.5178

Monochromacy



Original Color

20.9515, -2.0044, -10.8604

Achromatopsia

20.2275, -1.0793, 1.0990

Achromatomaly

20.2718, -1.6494, -3.0684

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 20.9515, -2.0044, -10.8604 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, 61, 84)` looks like.

```
.text, #text, p{  
    color:rgb(38, 61, 84)  
}
```

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, 61, 84) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(38, 61, 84) }
```

Border

The CSS property to change the border of an element to HunterLab 20.9515, -2.0044, -10.8604 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, 61, 84) }
```


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

```
.border{ border-color:rgb(38, 61, 84) }
```

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

Here you see how a box with a 4 pixel `rgb(38, 61, 84)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(38, 61, 84); -webkit-box-  
shadow:4px 4px 4px 4px rgb(38, 61, 84);  
box-shadow:4px 4px 4px 4px rgb(38, 61, 84)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 20.9515, -2.0044, -10.8604 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(38, 61, 84) }
```

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

```
.background{ background-color: rgb(38, 61,  
84) }
```

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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