

Converting Colors

HunterLab(22.2224, 10.8307,
-13.0093)

Have a look what the booklet for
HunterLab(22.2224, 10.8307,
-13.0093) contains.

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Color

**HunterLab(22.1515, 10.8132,
-13.2618)**

Conversions

Conversions Part 1

Format	Color
Hex	4B365C
RGB	75, 54, 92
RGB Percent	29%, 21%, 36%
CMY	0.7059, 0.7882, 0.6392
CMYK	0.18, 0.41, 0.00, 0.64
HSL	273°, 26%, 29%
HSV	273°, 41%, 36%
XYZ	6.1526, 4.9069, 10.7480
YIQ	64.6110, 0.3180, 16.2700

Conversions

Conversions Part 2

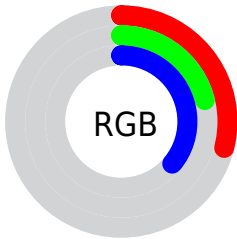
Format	Color
R_{YB}	75, 54, 92
Decimal	4929116
CIE _{Lab}	26.47, 17.71, -19.21
CIE _{LCh}	26, 26.127, 312.669
Yxy	4.9071, 0.2821, 0.2250
Android (android.graphics.Color)	4283119196 (0xFF4B365C)
YUV	64.6110, 13.5028, 9.1112
Hunter-Lab	22.1515, 10.8132, -13.2618

Details

The HunterLab color $[22.1515, 10.8132, -13.2618]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[30.4308, -11.6558, 11.7470]$, and the grayscale version is $[22.8105, -1.2171, 1.2393]$.

A 20% lighter version of the original color is $[39.5226, 12.1020, -13.8253]$, and $[8.4417, 9.5065, -12.7859]$ is the 20% darker color. If you saturate the color by 10%, you get $[19.9239, 13.9845, -17.6091]$, and if you desaturate by 10%, it is $[24.5303, 7.6787, -9.2229]$.

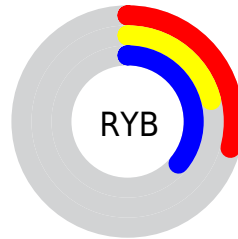
Distribution



 Red (29%)

 Green (21%)

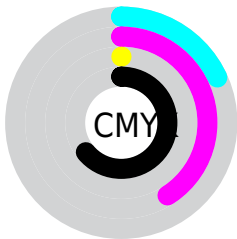
 Blue (36%)



 Red (29%)

 Yellow (21%)

 Blue (36%)

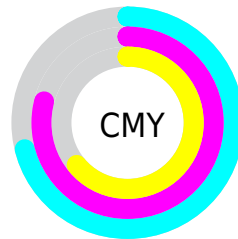


 Cyan (18%)

 Magenta (41%)

 Yellow (0%)

 Black (64%)



 Cyan (71%)

 Magenta (79%)

 Yellow (64%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 22.1515, 10.8132, -13.2618 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 22.1515, 10.8132, -13.2618 by changing the saturation by 10% instead.

■ 22.1515, 10.8132,
-13.2618

■ 22.1515, 10.8132,
-13.2618

■ 122.0342, 13.3485,
-14.9553

■ 14.8083, 10.0033,
-12.7993

■ 39.5188, 12.0063,
-14.0796

■ 8.4622, 9.3023,
-12.6333

■ 49.3783, 12.4331,
-14.3919

0.0000, INF, -NF

■ 59.9438, 12.7668,
-14.6366

0.0000, NaN, NaN

■ 71.1710, 13.0182,
-14.8163

0.0000, NaN, NaN

■ 83.0229, 13.1958,
-14.9346

0.0000, NaN, NaN

■ 95.4682, 13.3064,

0.0000, NaN, NaN

0.0000, NaN, NaN

-14.9950

0.0000, NaN, NaN

108.4799, 13.3558,
-15.0008

■ 22.1515, 10.8132,
-13.2618

■ 22.1515, 10.8132,
-13.2618

■ 19.9239, 13.9845,
-17.6091

■ 24.5303, 7.6787,
-9.2229

■ 17.8763, 17.1411,
-22.2668

■ 27.0354, 4.6032,
-5.4655

■ 16.0462, 20.1753,
-27.1716

■ 29.6487, 1.5901,
-1.9508

■ 14.4763, 22.9000,
-32.1485

■ 32.3556, -1.3646,
1.3594

■ 13.2000, 25.0772,
-36.9064

■ 35.1446, -4.2683,
4.4996

■ 12.1344, 27.1482,
-41.5208

■ 38.0067, -7.1292,
7.4994

■ 40.9343, -9.9552,
10.3837

■ 43.9215, -12.7535,
13.1727

■ 46.9631, -15.5303,
15.8836

Harmonies

Analogous

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



22.1520, 2.4579, -19.5324



22.1515, 10.8132, -13.2618



22.1520, 16.3666, -3.8561

Triad

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



22.1520, 10.8128, -13.2612



22.1520, 3.8171, 11.4066



22.1520, -14.7988, -2.4213

Complementary

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



22.1515, 10.8132, -13.2618



30.4308, -11.6558, 11.7470

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.



22.1520, -14.5469, 5.2983



22.1515, 10.8132, -13.2618



22.1520, -4.6033, 11.5451

Square

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



22.1520, 10.8128, -13.2612



22.1520, 11.9342, 9.2742



22.1520, -11.0689, 9.7667



22.1520, -11.8171, -11.8810

Rectangle

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



22.1515, 10.8132, -13.2618



22.1520, 17.2924, 1.9070



22.1520, -11.0689, 9.7667



22.1520, -15.0750, 0.4809

Sweetspot

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



22.1520, 10.8128, -13.2612



38.8453, 2.5295, -3.0682



24.6503, -1.7695, -9.1954



19.3198, 1.4143, -1.7060



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.



22.1520, 10.8128, -13.2612



26.2785, 18.6199, -23.4650



23.7775, 15.3129, -9.2558



15.2838, 0.4304, -0.5616



14.4828, 32.5227, -50.4897



33.0954, 75.1780, -122.0320

Inverse Universe

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



23.1706, 12.3782, -0.7600



28.0891, 21.0408, -1.2355



29.5351, -15.0619, 10.4504



15.3721, 0.6035, 0.5322



18.7478, 33.2914, 2.9269



43.6725, 77.1777, 9.7157

Previews

White Background



This preview shows how the HunterLab color 22.1515, 10.8132, -13.2618 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 22.1515, 10.8132, -13.2618 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

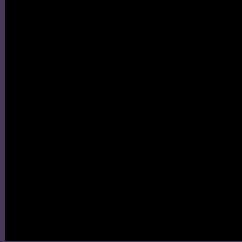
Any Text WCAG AA × Fail

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 22.1515, 10.8132, -13.2618 Background



This preview shows how black text looks on a background with the HunterLab color 22.1515, 10.8132, -13.2618.



This preview shows how white text looks on a background with the HunterLab color 22.1515, 10.8132, -13.2618.

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

22.1515, 10.8132, -13.2618

Protanopia

22.3160, 2.4911, -16.9058

Deuteranopia

22.1664, 1.3457, -12.1903



Tritanopia

22.2553, 2.5079, 0.4343

Trichromacy



Original Color

22.1515, 10.8132, -13.2618

Protanomaly

22.0726, 5.2059, -16.0335

Deuteranomaly

22.0089, 4.5972, -13.0208

Tritanomaly

22.1626, 5.1548, -4.0611

Monochromacy



Original Color

22.1515, 10.8132, -13.2618

Achromatopsia

22.9914, -1.2268, 1.2492

Achromatomaly

22.6068, 3.0202, -3.4749

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 22.1515, 10.8132, -13.2618 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(75, 54, 92)` looks like.

```
.text, #text, p{  
    color:rgb(75, 54, 92)  
}
```

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(75, 54, 92) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(75, 54, 92) }
```

Border

The CSS property to change the border of an element to HunterLab 22.1515, 10.8132, -13.2618 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(75, 54, 92) }
```


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

```
.border{ border-color:rgb(75, 54, 92) }
```

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

Here you see how a box with a 4 pixel rgb(75, 54, 92) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(75, 54, 92); -webkit-box-  
shadow:4px 4px 4px 4px rgb(75, 54, 92);  
box-shadow:4px 4px 4px 4px rgb(75, 54, 92)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 22.1515, 10.8132, -13.2618 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(75, 54, 92) }
```

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

```
.background{ background-color: rgb(75, 54,  
92) }
```

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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