

Converting Colors

HunterLab(23.1335, 13.9414,
-21.8627)

Have a look what the booklet for
HunterLab(23.1335, 13.9414,
-21.8627) contains.

HunterLab(23.1335, 13.9414, -21.8627)	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(23.1335, 13.9414,
-21.8627)**

Conversions

Conversions Part 1

Format	Color
Hex	4C376C
RGB	76, 55, 108
RGB Percent	30%, 22%, 42%
CMY	0.7020, 0.7843, 0.5765
CMYK	0.30, 0.49, 0.00, 0.58
HSL	264°, 33%, 32%
HSV	264°, 49%, 42%
XYZ	7.0535, 5.3516, 14.8486
YIQ	67.3210, -4.4970, 20.9350

Conversions

Conversions Part 2

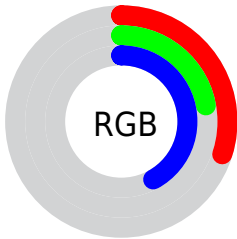
Format	Color
R_{YB}	76, 55, 108
Decimal	4994924
CIE _{Lab}	27.71, 21.69, -27.58
CIE _{LCh}	28, 35.086, 308.192
Yxy	5.3518, 0.2588, 0.1964
Android (android.graphics.Color)	4283185004 (0xFF4C376C)
YUV	67.3210, 20.0547, 7.6115
Hunter-Lab	23.1335, 13.9414, -21.8627

Details

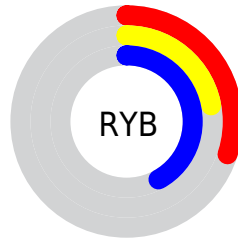
The HunterLab color $[23.1335, 13.9414, -21.8627]$ is a dark color, and the websafe version is hex 333366 . A complement of this color would be $[36.0934, -13.7936, 16.0614]$, and the grayscale version is $[23.7375, -1.2666, 1.2897]$.

A 20% lighter version of the original color is $[40.5912, 15.5995, -23.2931]$, and $[9.2217, 12.0021, -21.5929]$ is the 20% darker color. If you saturate the color by 10%, you get $[20.4499, 17.4878, -28.2261]$, and if you desaturate by 10%, it is $[26.0256, 10.4811, -16.1007]$.

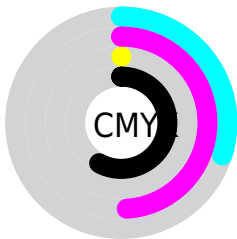
Distribution



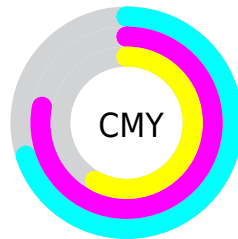
- Red (30%)
- Green (22%)
- Blue (42%)



- Red (30%)
- Yellow (22%)
- Blue (42%)



- Cyan (30%)
- Magenta (49%)
- Yellow (0%)
- Black (58%)



- Cyan (70%)
- Magenta (78%)
- Yellow (58%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 23.1335, 13.9414, -21.8627 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 23.1335, 13.9414, -21.8627 by changing the saturation by 10% instead.

■ 23.1335, 13.9414,
-21.8627

■ 23.1335, 13.9414,
-21.8627

■ 123.7600, 18.0024,
-25.4986

■ 15.6688, 12.9338,
-21.4521

■ 40.7070, 15.5186,
-22.9577

■ 9.2414, 11.7694,
-21.5513

■ 50.6572, 16.1271,
-23.4817

0.0000, INF, -NF

■ 61.3074, 16.6356,
-23.9572

0.0000, NaN, -NF

■ 72.6144, 17.0551,
-24.3777

0.0000, NaN, NaN

■ 84.5418, 17.3948,
-24.7412

0.0000, NaN, NaN

■ 97.0591, 17.6620,

0.0000, NaN, NaN

0.0000, NaN, NaN

-25.0481

0.0000, NaN, NaN

110.1396, 17.8629,
-25.3000

■ 23.1335, 13.9414,
-21.8627

■ 23.1335, 13.9414,
-21.8627

■ 20.4499, 17.4878,
-28.2261

■ 26.0256, 10.4811,
-16.1007

■ 18.0230, 21.0421,
-35.1982

■ 29.0875, 7.1299,
-10.8703

■ 15.9162, 24.4183,
-42.6152

■ 32.2917, 3.8839,
-6.0833

■ 14.2018, 27.2729,
-50.0016

■ 35.6168, 0.7296,
-1.6577

■ 12.7542, 29.8928,
-57.5706

■ 39.0469, -2.3489,
2.4767

■ 12.6169, 30.1880,
-58.3677

■ 42.5692, -5.3666,
6.3768

■ 46.1740, -8.3368,
10.0887

■ 49.8531, -11.2706,
13.6489

■ 53.6002, -14.1772,
17.0865

Harmonies

Analogous

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



23.1339, 1.9720, -30.3577



23.1335, 13.9414, -21.8627



23.1339, 22.8423, -7.9064

Triad

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



23.1339, 13.9412, -21.8620



23.1339, 7.4861, 13.4599



23.1339, -19.1830, -1.9140

Complementary

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



23.1335, 13.9414, -21.8627



36.0934, -13.7936, 16.0614

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.



23.1339, -18.2752, 7.7448



23.1335, 13.9414, -21.8627



23.1339, -4.2774, 13.8544

Square

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



23.1339, 13.9412, -21.8620



23.1339, 18.6413, 10.7993



23.1339, -13.2909, 12.3855



23.1339, -16.0687, -15.7041

Rectangle

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



23.1335, 13.9414, -21.8627



23.1339, 25.0101, 0.5913



23.1339, -13.2909, 12.3855



23.1339, -19.3243, 1.9078

Sweetspot

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



23.1339, 13.9412, -21.8620



44.3840, 3.6011, -5.8605



29.7030, -5.4291, -10.1117



21.4935, 2.1007, -3.3494



75.5302, -4.0301, 4.1037



25.2436, -1.3469, 1.3715

Same Dimension

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



23.1339, 13.9412, -21.8620



26.5805, 23.8947, -38.7615



25.7475, 21.0233, -16.4366



17.5448, 0.3407, -0.7906



13.7238, 32.9123, -64.0752



30.2020, 73.5091, -149.3745

Inverse Universe

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



25.7076, 19.3843, -4.6156



31.0559, 32.0042, -7.1035



34.6396, -19.4562, 14.8173



17.7330, 0.8690, 0.3042



20.6286, 37.5212, -3.6795



46.3771, 84.0189, -5.6646

Previews

White Background



This preview shows how the HunterLab color 23.1335, 13.9414, -21.8627 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 23.1335, 13.9414, -21.8627 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

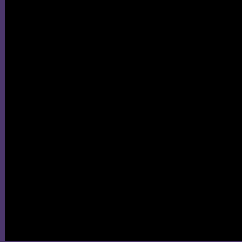
Any Text WCAG AA × Fail

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 23.1335, 13.9414, -21.8627 Background



This preview shows how black text looks on a background with the HunterLab color 23.1335, 13.9414, -21.8627.



This preview shows how white text looks on a background with the HunterLab color 23.1335, 13.9414, -21.8627.

-21.8627.

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

23.1335, 13.9414, -21.8627

Protanopia

23.2864, 4.9250, -28.4151

Deuteranopia

23.3008, 1.3924, -20.3144



Tritanopia

23.1553, 0.8116, -0.1340

Trichromacy



Original Color

23.1335, 13.9414, -21.8627

Protanomaly

23.1012, 7.6906, -26.4886

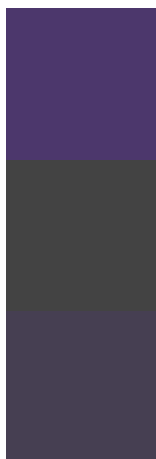
Deuteranomaly

23.0023, 5.5134, -21.5833

Tritanomaly

23.1079, 5.1564, -6.6682

Monochromacy



Original Color

23.1335, 13.9414, -21.8627

Achromatopsia

23.6915, -1.2641, 1.2872

Achromatomaly

23.3801, 3.5667, -5.7741

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 23.1335, 13.9414, -21.8627 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(76, 55, 108)` looks like.

```
.text, #text, p{  
    color:rgb(76, 55, 108)  
}
```

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(76, 55, 108) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(76, 55, 108) }
```

Border

The CSS property to change the border of an element to HunterLab 23.1335, 13.9414, -21.8627 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(76, 55, 108) }
```


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

```
.border{ border-color:rgb(76, 55, 108) }
```

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

Here you see how a box with a 4 pixel `rgb(76, 55, 108)` colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(76, 55, 108); -webkit-box-  
shadow:4px 4px 4px 4px rgb(76, 55, 108);  
box-shadow:4px 4px 4px 4px rgb(76, 55,  
108) }
```

Background

The CSS property to change the background color of an element to HunterLab 23.1335, 13.9414, -21.8627 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(76, 55, 108) }
```

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

```
.background{ background-color: rgb(76, 55,  
108) }
```

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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