

Converting Colors

HunterLab(21.6375, -2.1219,
-12.9895)

Have a look what the booklet for
HunterLab(21.6375, -2.1219,
-12.9895) contains.

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Color

**HunterLab(21.6062, -1.8688,
-13.2626)**

Conversions

Conversions Part 1

Format	Color
Hex	243F5A
RGB	36, 63, 90
RGB Percent	14%, 25%, 35%
CMY	0.8588, 0.7529, 0.6471
CMYK	0.60, 0.30, 0.00, 0.65
HSL	210°, 43%, 25%
HSV	210°, 60%, 35%
XYZ	4.3505, 4.6683, 10.3446
YIQ	58.0050, -24.7590, 2.6730

Conversions

Conversions Part 2

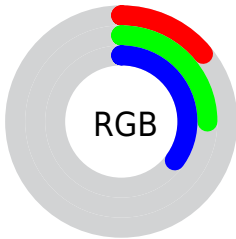
Format	Color
RYB	36, 54, 90
Decimal	2375514
CIELab	25.77, -1.18, -19.25
CIELCh	26, 19.282, 266.498
Yxy	4.6684, 0.2247, 0.2411
Android (android.graphics.Color)	4280565594 (0xFF243F5A)
YUV	58.0050, 15.7735, -19.2984
Hunter-Lab	21.6062, -1.8688, -13.2626

Details

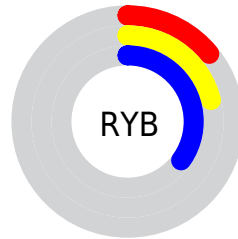
The HunterLab color $21.6062, -1.8688, -13.2626$ is a dark color, and the websafe version is hex 003366 . A complement of this color would be $24.1999, 4.2125, 10.8958$, and the grayscale version is $20.5257, -1.0952, 1.1152$.

A 20% lighter version of the original color is $38.6996, -2.8924, -14.2159$, and $8.4745, 0.3937, -11.4423$ is the 20% darker color. If you saturate the color by 10%, you get $20.1199, -1.1778, -16.1274$, and if you desaturate by 10%, it is $23.1739, -2.3118, -10.5089$.

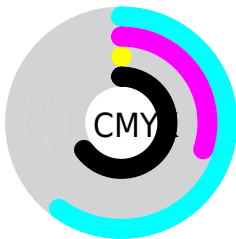
Distribution



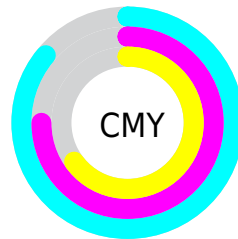
- Red (14%)
- Green (25%)
- Blue (35%)



- Red (14%)
- Yellow (21%)
- Blue (35%)



- Cyan (60%)
- Magenta (30%)
- Yellow (0%)
- Black (65%)



- Cyan (86%)
- Magenta (75%)
- Yellow (65%)

Brightness & Saturation Gradients

These gradients show how the HunterLab color 21.6062, -1.8688, -13.2626 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 21.6062, -1.8688, -13.2626 by changing the saturation by 10% instead.

■ 21.6062, -1.8688,
-13.2626

■ 21.6062, -1.8688,
-13.2626

■ 121.0683, -7.7415,
-15.0034

■ 14.3320, -1.3875,
-12.8013

■ 38.8565, -2.9464,
-14.0903

■ 7.9913, -1.0690,
-12.8891

■ 48.6647, -3.5387,
-14.4085

0.0000, NaN, -NF

0.0000, NaN, NaN

■ 59.1823, -4.1642,
-14.6590

0.0000, NaN, NaN

■ 70.3645, -4.8214,
-14.8444

0.0000, NaN, NaN

■ 82.1737, -5.5089,
-14.9680

0.0000, NaN, NaN

0.0000, NaN, NaN

■ 94.5784, -6.2255,

-15.0335

0.0000, NaN, NaN

107.5512, -6.9700,
-15.0443

21.6062, -1.8688,
-13.2626

21.6062, -1.8688,
-13.2626

20.1199, -1.1778,
-16.1274

23.1739, -2.3118,
-10.5089

18.7223, -0.2127,
-19.0997

24.8142, -2.5342,
-7.8661

17.4213, 1.0454,
-22.1667

26.5204, -2.5623,
-5.3284

16.1710, 2.4303,
-25.4582

28.2863, -2.4200,
-2.8877

16.1707, 2.4307,
-25.4592

30.1064, -2.1284,
-0.5353

■ 31.9760, -1.7060,
1.7380

■ 33.8910, -1.1686,
3.9408

■ 35.8477, -0.5297,
6.0814

■ 37.8431, 0.1989,
8.1673

Harmonies

Analogous

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



21.6066, -7.2784, -10.4079



21.6062, -1.8688, -13.2626



21.6066, 4.3561, -11.4457

Triad

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



21.6066, -1.8688, -13.2621



21.6066, 10.4294, 5.6017



21.6066, -10.1244, 6.4915

Complementary

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



21.6062, -1.8688, -13.2626



24.1999, 4.2125, 10.8958

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.



21.6066, -6.1619, 8.9924



21.6062, -1.8688, -13.2626



21.6066, 5.7389, 8.5882

Square

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



21.6066, -1.8688, -13.2621



21.6066, 11.9036, 0.4805



21.6066, -0.4299, 9.6369



21.6066, -11.6982, 1.8493

Rectangle

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



21.6062, -1.8688, -13.2626



21.6066, 8.0701, -8.0455



21.6066, -0.4299, 9.6369



21.6066, -9.0508, 7.5546

Sweetspot

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



21.6066, -1.8688, -13.2621



37.7494, -3.1577, -3.3728



28.3662, -16.4085, 7.3621



18.3326, -1.5810, -1.9595



70.1359, -3.7423, 3.8106



20.7927, -1.1094, 1.1297

Same Dimension

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



21.6066, -1.8688, -13.2621



25.7953, -1.0507, -23.0189



15.4118, 10.1393, -27.5382



15.6408, -1.0764, -0.1400



19.5802, 3.5974, -32.2393



43.8353, 12.2794, -81.2979

Inverse Universe

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



19.4795, 18.5523, -1.9860



23.2180, 30.0093, -2.1988



31.0056, -7.1030, 15.7891



15.3780, 0.6349, 0.4491



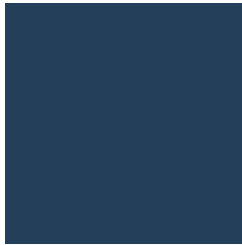
18.8858, 33.7941, 0.9512



43.9909, 78.3401, 5.1371

Previews

White Background



This preview shows how the HunterLab color 21.6062, -1.8688, -13.2626 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 21.6062, -1.8688, -13.2626 looks on a black background.

Color Contrast Check

Large Text (above 18pt) WCAG AA × Fail

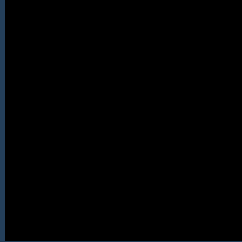
Any Text WCAG AA × Fail

Large Text (above 18pt) WCAG AAA × Fail

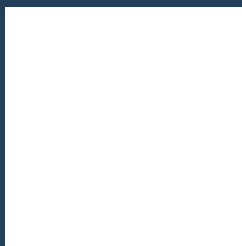
Any Text WCAG AAA × Fail

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

HunterLab 21.6062, -1.8688, -13.2626 Background



This preview shows how black text looks on a background with the HunterLab color 21.6062, -1.8688, -13.2626.



This preview shows how white text looks on a background with the HunterLab color 21.6062, -1.8688, -13.2626.

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

21.6062, -1.8688, -13.2626

Protanopia

21.6018, 1.8065, -11.9978

Deuteranopia

21.7283, 1.2107, -13.5973



Tritanopia

21.4737, -7.6805, -3.8302

Trichromacy



Original Color

21.6062, -1.8688, -13.2626

Protanomaly

21.5397, 0.4144, -12.7353

Deuteranomaly

21.7625, 0.0531, -13.5541

Tritanomaly

21.5323, -5.6276, -7.1987

Monochromacy



Original Color

21.6062, -1.8688, -13.2626

Achromatopsia

20.5697, -1.0975, 1.1176

Achromatomaly

20.8615, -1.9675, -3.6477

CSS Examples

Text

The CSS property to change the color of the text to HunterLab 21.6062, -1.8688, -13.2626 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(36, 63, 90)` looks like.

```
.text, #text, p{  
    color:rgb(36, 63, 90)  
}
```

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(36, 63, 90) colored shadow looks like.

```
.shadow{ text-shadow: 4px 4px 2px rgb(36, 63, 90) }
```

Border

The CSS property to change the border of an element to HunterLab 21.6062, -1.8688, -13.2626 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(36, 63, 90) }
```


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

```
.border{ border-color:rgb(36, 63, 90) }
```

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

Here you see how a box with a 4 pixel rgb(36, 63, 90) colored shadow looks like.

```
.boxshadow{ -moz-box-shadow:4px 4px 4px  
4px rgb(36, 63, 90); -webkit-box-  
shadow:4px 4px 4px 4px rgb(36, 63, 90);  
box-shadow:4px 4px 4px 4px rgb(36, 63, 90)  
}
```

Background

The CSS property to change the background color of an element to HunterLab 21.6062, -1.8688, -13.2626 is called "background". The background property can be set on classes, ids or directly on the HTML element.

```
.background, #background, body{  
background: rgb(36, 63, 90) }
```

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

```
.background{ background-color: rgb(36, 63,  
90) }
```

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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